



2018

SMARTFLEX™

*PRODUCT
CATALOGUE*

Valid from April 2018





Certificate of Compliance

Type Approval

Issued to: NUPI INDUSTRIE ITALIANE S.p.A., Via dell' Artigianato, 13, I-40023 Castel Guelfo di Bologna, Italy.

Products: Smartflex range of pipes and connectors.
A full list of part numbers is given on pages 2 and 3 of this Certificate.

Manufacturers: NUPI INDUSTRIE ITALIANE S.p.A., Via dell' Artigianato, 13, I-40023 Castel Guelfo di Bologna, Italy.

Applications: Positive pressure and vacuum suction delivery, vent lines, fill pipes, vapour recovery and secondary containment Type 2, as stated in list.

This is to certify that samples of the products defined above have been tested by ERA Technology Ltd. and found to comply with the requirements of the following:

Institute of Petroleum Performance Specification for Underground Pipework Systems at Petrol Filling Stations, Second Edition, February 2001, ISBN 0 85293 323 1.

Full details are given in ERA report number: 2002-0469 and EDP2875001

Conditions on the validity of this Certificate:

None. This Certificate replaces Certificate BC62/0469/2002/002.

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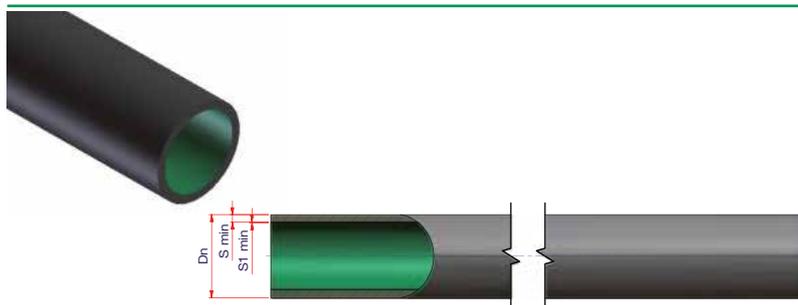
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SINGLE WALL SYSTEM

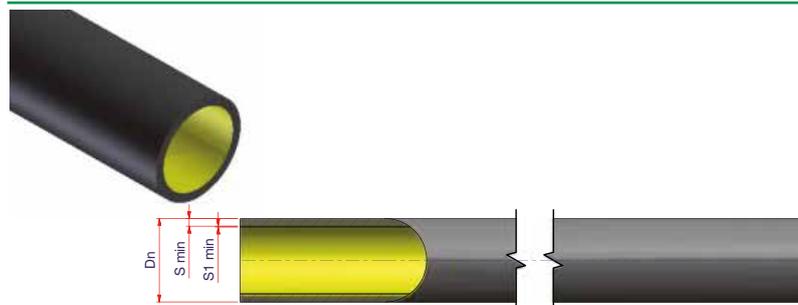


TUYAUTERIE SIMPLE PAROI POUR LIGNES DE REFOULEMENT
EN 14125 - COURONNES/BARRES
TUBERÍA SIMPLE PARED PARA LÍNEA DE PRODUCTO
EN 14125 - ROLLOS/BARRAS
EINWANDIGES ROHRSYSTEM FÜR KRAFTSTOFF
EN 14125 - ROLLEN/STANGEN
TUBO DE PAREDE SIMPLES PARA LINHA DE PRODUTO
EN 14125 - BOBINAS/BARRAS
TUBO SINGOLA PARETE PER CARBURANTE
EN 14125 - ROTOLI/BARRE

EN 14125 SINGLE WALL PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS (TSMAH)

Code	ø	Package (m)	Dn	S min	S1 min (*)	Weight kg/m	Notes
19TSMAH32R75	32	75	32	2.4	1	0.36	coils/couronnes/rollos/Rollen/bobinas/rotoli
19TSMAH50R75	50	75	50	3.7	1	0.75	coils/couronnes/rollos/Rollen/bobinas/rotoli EN14125 listed
19TSMAH50B6	50	5x5.8	50	3.7	1	0.75	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125 listed
19TSMAH63R75	63	75	63	4.7	1	1.14	coils/couronnes/rollos/Rollen/bobinas/rotoli EN14125 listed
19TSMAH63B6	63	4x5.8	63	4.7	1	1.14	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125 listed
19TSMAH90R30	90	30	90	6.7	1	2.13	coils/couronnes/rollos/Rollen/bobinas/rotoli EN14125 listed
19TSMAH90B6	90	2x5.8	90	6.7	1	2.13	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125 listed
19TSMAH110B6	110	2x5.8	110	8.1	1	3.07	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125 listed
19TSMAH160B6	160	1x5.8	160	11.8	1	6.32	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMAH200B6 (**)	200	1x5.8	200	14.7	1	9.82	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMAH250B6 (**)	250	1x5.8	250	18.4	1	15.12	straight lengths (sticks)/barres/barras/Stangen/barras/barre

(*) DiBt pipe, S1min = 1 mm - (*) tuyau DiBt, S1min = 1 mm - (*) tubo DiBt, S1min = 1 mm - (*) DiBt Rohr, S1min = 1 mm - (*) tubo DiBt, S1min = 1 mm - (*) tubo DiBt, S1min = 1 mm
(**) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponibile su richiesta



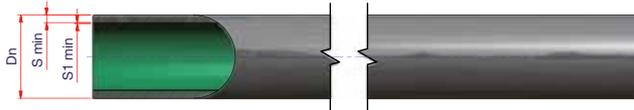
TUYAUTERIE SIMPLE PAROI POUR RÉCUPÉRATION DE VAPEURS,
EVENT ET DÉPOTAGE - EN 14125, IP ET KIWA - COURONNES/BARRES
TUBERÍA SIMPLE PARED PARA RECUPERACIÓN DE VAPORES, VENTEO,
DESCARGAS - EN 14125, IP Y KIWA - ROLLOS/BARRAS
EINWANDIGES ROHRSYSTEM FÜR GASPENDELUNG, ENTLÜFTUNG UND
BEFÜLLUNG - EN 14125, IP UND KIWA - ROLLEN/STANGEN
TUBO DE PAREDE SIMPLES PARA LINHA DE VAPOR/RESPIRO/DESCARGA
- EN 14125, IP E KIWA - BOBINAS/BARRAS
TUBO SINGOLA PARETE PER RECUPERO VAPORI, LINEE DI EQUILIBRIO E
CARICO - EN 14125, IP E KIWA - ROTOLI/BARRE

EN 14125, IP & KIWA SINGLE WALL VAPOR / VENT / FILL PIPE - COILS, STRAIGHT LENGTHS/STICKS (T SMAU)

Code	ø	Package (m)	Dn	S min	S1 min	Weight kg/m	Notes
19T SMAU32R75	32	75	32	2.4	0.4	0.29	coils/couronnes/rollos/Rollen/bobinas/rotoli KIWA listed
19T SMAU50R75	50	75	50	3.7	0.4	0.64	coils/couronnes/rollos/Rollen/bobinas/rotoli EN14125, IP & KIWA listed
19T SMAU50B6	50	5x5.8	50	3.7	0.4	0.64	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125, IP & KIWA listed
19T SMAU63R75	63	75	63	4.7	0.4	0.99	coils/couronnes/rollos/Rollen/bobinas/rotoli EN14125, IP & KIWA listed
19T SMAU63B6	63	4x5.8	63	4.7	0.4	0.99	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125, IP & KIWA listed
19T SMAU90R30	90	30	90	6.7	0.4	1.92	coils/couronnes/rollos/Rollen/bobinas/rotoli EN14125, IP & KIWA listed
19T SMAU90B6	90	2x5.8	90	6.7	0.4	1.92	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125, IP & KIWA listed
19T SMAU110B6	110	2x5.8	110	8.1	0.4	2.81	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125, IP & KIWA listed
19T SMAU160B6	160	1x5.8	160	11.8	0.4	5.94	straight lengths (sticks)/barres/barras/Stangen/barras/barre



SINGLE WALL SYSTEM



TUYAUTERIE SIMPLE PAROI POUR LIGNES DE REFOULEMENT
IP ET KIWA - COURONNES/BARRES

TUBERÍA SIMPLE PARED PARA LÍNEA DE PRODUCTO
IP Y KIWA - ROLLOS/BARRAS

EINWANDIGES ROHRSYSTEM FÜR KRAFTSTOFF
IP UND KIWA - ROLLEN/STANGEN

TUBO DE PAREDE SIMPLES PARA LINHA DE PRODUTO
IP E KIWA - BOBINAS/BARRAS

TUBO SINGOLA PARETE PER CARBURANTE
IP E KIWA - ROTOLI/BARRE

IP & KIWA SINGLE WALL PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS (TSMA)

Code	∅	Package (m)	Dn	S min	S1 min	Weight kg/m	Notes
19TSMAS32R75	32	75	32	2.4	1	0.34	coils/couronnes/rollos/Rollen/bobinas/rotoli KIWA listed
19TSMAS32B6	32	5x5.8	32	2.4	1	0.34	straight lengths (sticks)/barres/barras/Stangen/barras/barre KIWA listed
19TSMAS40R75	40	75	40	3.0	1	0.49	coils/couronnes/rollos/Rollen/bobinas/rotoli KIWA listed
19TSMAS40B6	40	5x5.8	40	3.0	1	0.49	straight lengths (sticks)/barres/barras/Stangen/barras/barre KIWA listed
19TSMAS50R75	50	75	50	3.7	1	0.72	coils/couronnes/rollos/Rollen/bobinas/rotoli IP & KIWA listed
19TSMAS50B6	50	5x5.8	50	3.7	1	0.72	straight lengths (sticks)/barres/barras/Stangen/barras/barre IP & KIWA listed
19TSMAS63R75	63	75	63	4.7	1	1.09	coils/couronnes/rollos/Rollen/bobinas/rotoli IP & KIWA listed
19TSMAS63B6	63	4x5.8	63	4.7	1	1.09	straight lengths (sticks)/barres/barras/Stangen/barras/barre IP & KIWA listed
19TSMAS90R30	90	30	90	6.7	1	2.07	coils/couronnes/rollos/Rollen/bobinas/rotoli IP & KIWA listed
19TSMAS90B6	90	2x5.8	90	6.7	1	2.07	straight lengths (sticks)/barres/barras/Stangen/barras/barre IP & KIWA listed
19TSMAS110B6	110	2x5.8	110	8.1	1	2.99	straight lengths (sticks)/barres/barras/Stangen/barras/barre IP & KIWA listed
19TSMAS160B6 (*)	160	1x5.8	160	11.8	1	6.21	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMAS200B6 (*)	200	1x5.8	200	14.7	1	9.74	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMAS250B6 (*)	250	1x5.8	250	18.4	1	15.01	straight lengths (sticks)/barres/barras/Stangen/barras/barre

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



SINGLE WALL SYSTEM



TUYAUTERIE SIMPLE PARI POUR LIGNES DE REFOULEMENT
CONFORME UL 971 - COURONNES/BARRES

TUBERÍA SIMPLE PARED PARA LÍNEA DE PRODUCTO
EN CONFORMIDAD CON UL 971 - ROLLOS/BARRAS

EINWANDIGES ROHRSYSTEM FÜR KRAFTSTOFF
MIT ZERTIFIKAT UL 971 - ROLLEN/STANGEN

TUBO DE PAREDE SIMPLES PARA LINHA DE PRODUTO
EM CONFORMIDADE COM UL 971 - BOBINAS/BARRAS

TUBO SINGOLA PARETE PER CARBURANTE
IN CONFORMITÀ ALLA NORMA UL 971 - ROTOLI/BARRE

UL 971 LISTED SINGLE WALL PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS (TSMAXP)

Code	ø	Package (m)	Dn	S min	S1 min	S2 min	Weight kg/m	Notes
19TSMAXP32R75	32	75	32	2.4	0.3	0.3	0.51	coils/couronnes/rollos Rollen/bobinas/rotoli
19TSMAXP50R75	50	75	50	3.7	0.3	0.3	0.84	coils/couronnes/rollos Rollen/bobinas/rotoli
19TSMAXP50B6	50	5x5.8	50	3.7	0.3	0.3	0.84	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXP63R75	63	75	63	4.7	0.3	0.3	1.25	coils/couronnes/rollos Rollen/bobinas/rotoli
19TSMAXP63B6	63	4x5.8	63	4.7	0.3	0.3	1.25	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXP90B6	90	2x5.8	90	6.7	0.3	0.3	2.29	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXP110B6	110	2x5.8	110	8.1	0.3	0.3	3.26	straight lengths (sticks)/barres/ barras/Stangen/barras/barre



TUYAUTERIE SIMPLE PARI POUR RÉCUPÉRATION DE VAPEURS
CONFORME UL 971 - COURONNES/BARRES

TUBERÍA SIMPLE PARED PARA RECUPERACIÓN DE VAPORES Y VENTEO
EN CONFORMIDAD CON UL 971 - ROLLOS/BARRAS

EINWANDIGES ROHRSYSTEM FÜR GASPENDUNG UND ENTLÜFTUNG -
MIT ZERTIFIKAT UL 971 - ROLLEN/STANGEN

TUBO DE PAREDE SIMPLES PARA LINHA DE VAPOR/RESPIRO, EM
CONFORMIDADE COM UL 971 - BOBINAS/BARRAS

TUBO SINGOLA PARETE PER RECUPERO VAPORI E LINEE DI EQUILIBRIO IN
CONFORMITÀ ALLA NORMA UL 971 - ROTOLI/BARRE

UL 971 LISTED SINGLE WALL VAPOR / VENT PIPE - COILS, STRAIGHT LENGTHS/STICKS (TSMAXP)

Code	ø	Package (m)	Dn	S min	S1 min	Weight kg/m	Notes
19TSMAXP50R75	50	75	50	3.7	0.3	0.64	coils/couronnes/rollos Rollen/bobinas/rotoli
19TSMAXP50B6	50	5x5.8	50	3.7	0.3	0.64	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXP63R75	63	75	63	4.7	0.3	0.91	coils/couronnes/rollos Rollen/bobinas/rotoli
19TSMAXP63B6	63	4x5.8	63	4.7	0.3	0.91	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXP90R30	90	30	90	6.7	0.3	1.80	coils/couronnes/rollos Rollen/bobinas/rotoli
19TSMAXP90B6	90	2x5.8	90	6.7	0.3	1.80	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXP110B6	110	2x5.8	110	8.1	0.3	2.66	straight lengths (sticks)/barres/ barras/Stangen/barras/barre

N.B.:

Please contact NUPI INDUSTRIE ITALIANE for non-standard lengths and delivery time.

S'il vous plait contactez NUPI INDUSTRIE ITALIANE pour longueurs hors standard et temps de livraison.

Les rogamos que contacten NUPI INDUSTRIE ITALIANE para longitudes no estándar y tiempo de entrega.

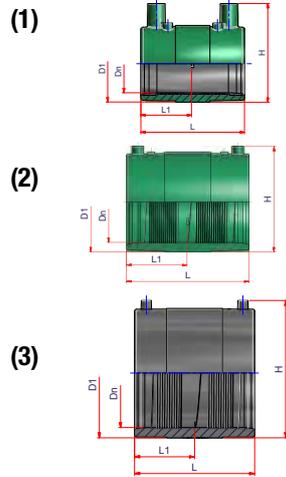
Wegen Längen außerhalb des Standards und den jeweiligen Lieferzeiten wenden Sie sich bitte an NUPI INDUSTRIE ITALIANE.

Para comprimentos fora do padrão e prazos de entrega favor contactar a NUPI INDUSTRIE ITALIANE.

Contattare NUPI INDUSTRIE ITALIANE per lunghezze fuori standard e relativi tempi di consegna.



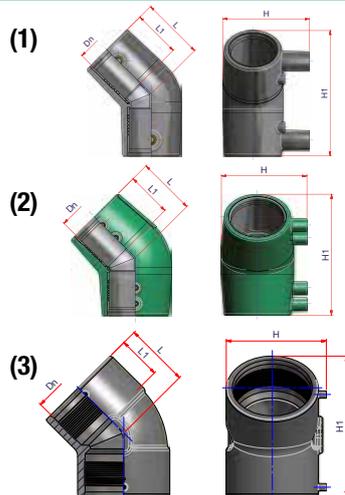
SINGLE WALL SYSTEM



MANCHON SIMPLE PARI ELECTROSOUDABLE
 MANGUITO SIMPLE PARED ELECTROSOLDABLE
 ELEKTROSCHEISSBARE EINWANDIGE MUFFE
 UNIÃO PAREDE SIMPLES ELECTROSOLDÁVEL
 MANICOTTO SINGOLA PARETE ELETROSALDABILE

COUPLER - ELECTROFUSION (SME - SMEN)

Code	ø	Dn	D1	L1	L	H	Notes
19SME32 ⁽¹⁾	32	32	46	34	70	65	
19SME40 ⁽¹⁾	40	40	55	41	84	75	
19SME50 ⁽¹⁾	50	50	67	42	87	86	
19SME63 ⁽¹⁾	63	63	83	47	97	100	
19SMEN90 ⁽²⁾	90	90	113	72	145	128	
19SMEN110 ⁽²⁾	110	110	134	77	155	150	
19SMEN160 ⁽³⁾	160	160	191	86	173	201	



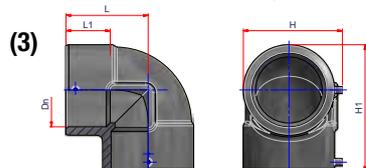
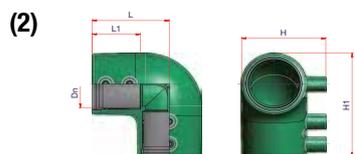
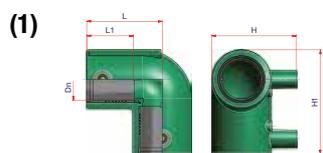
COUDE SIMPLE PARI À 45° ELECTROSOUDABLE
 CODO SIMPLE PARED DE 45° ELECTROSOLDABLE
 ELEKTROSCHEISSBARER EINWANDIGER 45°-WINKEL
 COTOVELO 45° PAREDE SIMPLES ELECTROSOLDÁVEL
 CURVA SINGOLA PARETE A 45° ELETROSALDABILE

ELBOW 45° - ELECTROFUSION (SCE)

Code	ø	Dn	L1	L	H1	H	Notes
19SCE32 ⁽¹⁾	32	32	35	46.5	94	64	single wire/monofilaire/unifilar/Einleitersystem/unifilar/monofilare
19SCE50 ⁽²⁾	50	50	47	63	126	85	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19SCE63 ⁽²⁾	63	63	54	68	146	100	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19SCE90 ⁽²⁾	90	90	67	97	219	132	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19SCE110 ⁽²⁾	110	110	81	107	249	152	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19SCE160 ⁽³⁾	160	160	90	134	296	208	single wire/monofilaire/unifilar/Einleitersystem/unifilar/monofilare



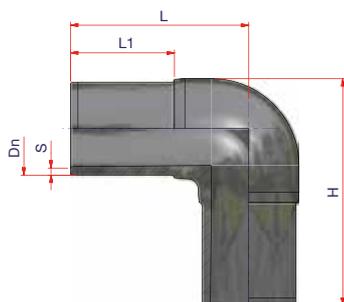
SINGLE WALL SYSTEM



COUDE SIMPLE PAROI À 90° ELECTROSOUDABLE
 CODO SIMPLE PARED DE 90° ELECTROSOLDABLE
 ELEKTROSCHWEISSBARER EINWANDIGER 90°-WINKEL
 COTOVELO 90° PAREDE SIMPLES ELECTROSOLDÁVEL
 CURVA SINGOLA PARETE A 90° ELETTRISOLDABILE

ELBOW 90° - ELECTROFUSION (SGE)

Code	ø	Dn	L1	L	H1	H	Notes
19SGE32 ⁽¹⁾	32	32	35	57	79	65	single wire/monofilaire/unifilar/Einleitersystem/unifilar/monofilare
19SGE40 ⁽²⁾	40	40	41	68	92	72	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19SGE50 ⁽²⁾	50	50	47	77	107	84	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19SGE63 ⁽²⁾	63	63	53	88	126	100	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19SGE90 ⁽²⁾	90	90	68	120	174	132	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19SGE110 ⁽²⁾	110	110	81	140	205	152	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19SGE160 ⁽³⁾	160	160	90	173	269	208	single wire/monofilaire/unifilar/Einleitersystem/unifilar/monofilare



COUDE SIMPLE PAROI À 90° À ERGOT
 CODO SIMPLE PARED ESPIGA DE 90°
 EINWANDIGER 90°-KRÜMMER MIT STUTZEN
 COTOVELO 90° DE PAREDE SIMPLES COM ESPIGÃO
 CURVA SINGOLA PARETE A 90° A CODOLO

ELBOW 90° - LONG SPIGOT (SG)

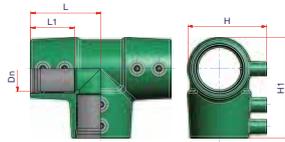
Code	ø	Dn	S	L1	L	H	Notes
19SG50	50	50	4.6	55	90	117	
19SG63	63	63	5.8	70	120	154	
19SG90	90	90	8.2	89	146	196	
19SG110	110	110	10.0	86	153	212	



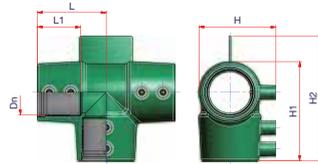
SINGLE WALL SYSTEM



(1)



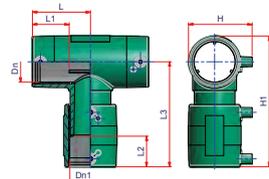
(2)



(3)



(4)

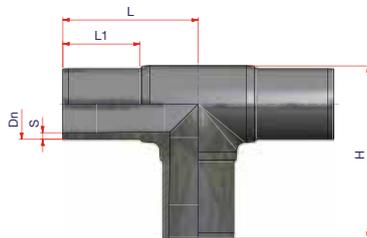


TÉ ÉGAL SIMPLE PAROI ELECTROSOUDABLE
TE SIMPLE PARED ELECTROSOLDABLE
ELEKTROSCHWEISSBARES EINWANDIGES T-STÜCK
TUBO EM T PAREDE SIMPLES ELECTROSOLDÁVEL
TEE SINGOLA PARETE ELETTRISALDABILE

EQUAL TEE - ELECTROFUSION (STE - STELV)

Code	ø	Dn	Dn1	L1	L	H1	H2	H	L2	L3	Notes
19STELV32 ⁽⁴⁾ •	32	32	32	31	55	134	-	64	34	112	single wire/monofilaire/unifilar/Einleitersystem/unifilar/monofilare
19STE40 ⁽¹⁾ •	40	40	40	44	66.5	155	-	74	41	128	single wire/monofilaire/unifilar/Einleitersystem/unifilar/monofilare
19STE50 ⁽²⁾	50	50	-	48	77	112	142	86	-	-	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19STELV63 ⁽⁴⁾ •	63	63	63	57	90	206	-	99	47	165	single wire/monofilaire/unifilar/Einleitersystem/unifilar/monofilare
19STE90 ⁽¹⁾	90	90	-	68	120	182	-	134	-	-	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19STE110 ⁽¹⁾	110	110	-	83	144	214	-	154	-	-	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare
19STE160 ⁽³⁾ •	160	160	-	87	297	394	-	201	-	-	single wire/monofilaire/unifilar/Einleitersystem/unifilar/monofilare

• tee+coupler - té+manchon - te+manguito - T-Stück+ Muffe - tubo em T + união - tee+manicotto



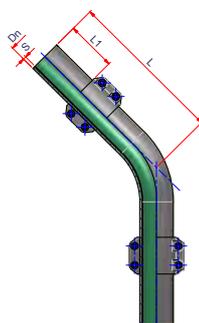
TÉ ÉGAL SIMPLE PAROI À ERGOT
TE SIMPLE PARED ESPIGA
EINWANDIGES T-STÜCK MIT STUTZEN
TUBO EM T PAREDE SIMPLES COM ESPIGÃO
TEE SINGOLA PARETE A CODOLO

EQUAL TEE - LONG SPIGOT (ST)

Code	ø	Dn	S	L1	L	H	Notes
19ST32	32	32	3.0	45	70	92	
19ST50	50	50	4.6	55	90	117	
19ST63	63	63	5.8	69	120	154	
19ST90	90	90	8.2	90	148.8	197	
19ST110	110	110	10.0	87	160	221	



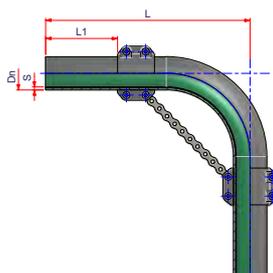
SINGLE WALL SYSTEM



COUDE SIMPLE PAROI À 45°
 CODO SIMPLE PARED DE 45°
 EINWANDIGER 45°-KRÜMMER
 COTOVELO DE PAREDE SIMPLES 45°
 CURVA SINGOLA PARETE A 45°

FORMED BEND 45° (SCB)

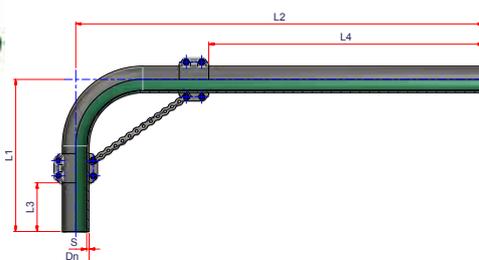
Code	ø	Dn	S	L1	L	Notes
19SCB50	50	50	4.7	125	295	
19SCB63	63	63	5.7	125	297	



COUDE SIMPLE PAROI À 90°
 CODO SIMPLE PARED DE 90°
 EINWANDIGER 90°-KRÜMMER
 COTOVELO DE PAREDE SIMPLES 90°
 CURVA SINGOLA PARETE A 90°

FORMED BEND 90° (SGB)

Code	ø	Dn	S	L1	L	Notes
19SGB50	50	50	4.7	135	322	
19SGB63	63	63	5.7	135	384	
19SGB90	90	90	7,7	150	478	
19SGB110	110	110	9,1	160	430	



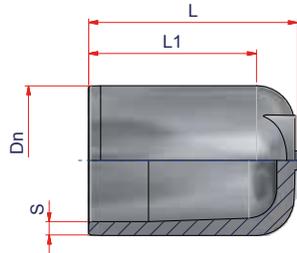
COUDE SIMPLE PAROI LONG À 90°
 CODO SIMPLE PARED LARGO DE 90°
 EINWANDIGER 90°-KRÜMMER, LANG
 COTOVELO DE PAREDE SIMPLES LONGO 90°
 CURVA SINGOLA PARETE LUNGA A 90°

EXTENDED FORMED BEND 90° (SGBEXT)

Code	ø	Dn	S	L1	L2	L3	L4	Notes
19SGBEXT50	50	50	4.7	328	925	115	700	
19SGBEXT63	63	63	5.7	360	958	115	645	



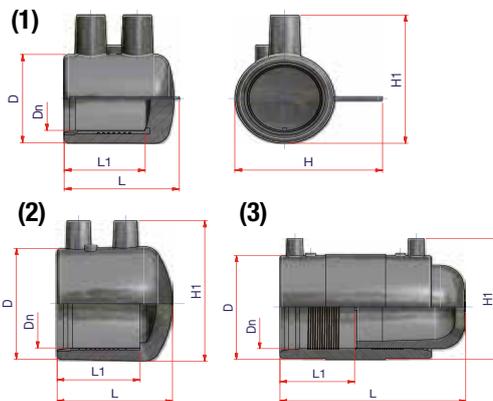
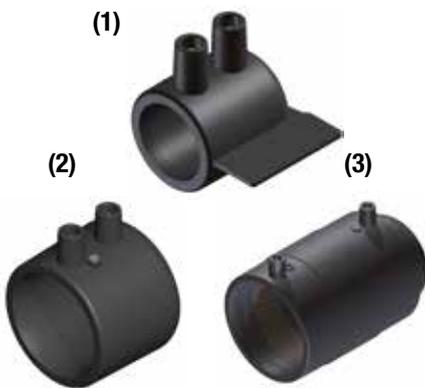
SINGLE WALL SYSTEM



BOUCHON À ERGOT
TAPÓN ESPIGA
STUTZENVERSCHLUSS
TAMPA DO ESPIGÃO
TAPPO A CODOLO

SPIGOT END CAP (STPCL)

Code	ø	Dn	S	L1	L	Notes
19STPCL32	32	32	3	49	57	
19STPCL40	40	40	3.7	53	64	
19STPCL50	50	50	4.6	58	70	
19STPCL63	63	63	5.8	68	84	
19STPCL90	90	90	8.2	83	103	
19STPCL110	110	110	10	87	115	
19STPCL125	125	125	11.4	95	125	
19STPCL160	160	160	14.6	108	140	



BOUCHON ELECTROSOUDABLE
TAPÓN ELECTROSOLDABLE
ELEKTROSCHWEISSBARER VERSCHLUSS
TAMPA ELECTROSOLDÁVEL
TAPPO ELETTRISALDABILE

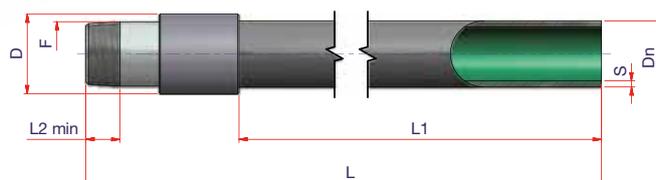
END CAP - ELECTROFUSION (STPCLEL)

Code	ø	Dn	D	L1	L	H	H1	Notes
19STPCLEL32 ⁽¹⁾	32	32	45	36	52	67	65	
19STPCLEL40 ⁽¹⁾	40	40	53	43	62.5	80	73	
19STPCLEL50 ⁽¹⁾	50	50	68	46.5	61	89	86	
19STPCLEL63 ⁽²⁾	63	63	80.5	52	70	100	-	
19STPCLEL90 ⁽³⁾ •	90	90	113	72	180	130	-	
19STPCLEL110 ⁽³⁾ •	110	110	136	76.5	195	144	-	
19STPCLEL125 ⁽³⁾ •	125	125	156	82	210	168	-	
19STPCLEL160 ⁽³⁾ •	160	160	191	87	230	201	-	

• spigot end cap+coupler – bouchon à ergot+manchon – tapón espiga+manguito - Stutzenverschluss+Muffe – tampa do espigão+união – tappo a codolo+manicotto



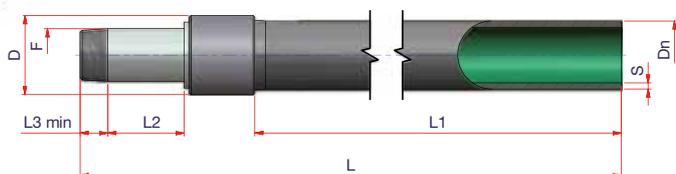
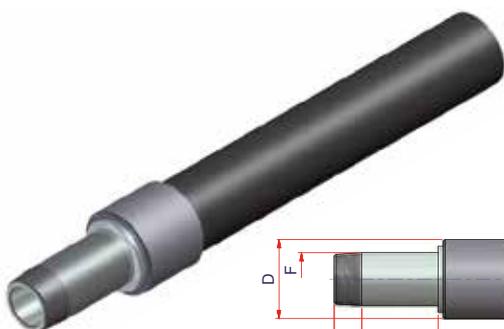
SINGLE WALL SYSTEM



ADAPTATEUR MÂLE LONG SIMPLE PAROI
 ADAPTADOR MACHO LARGO SIMPLE PARED
 EINWANDIGER ADAPTER MIT AUSSENGEWINDE, LANG
 TRANSIÇÃO MACHO LONGA DE PAREDE SIMPLES
 ADATTATORE MASCHIO LUNGO SINGOLA PARETE

RISER (SALM)

Code	ø	Dn	F	S	D	L	L1	L2 min	Notes
19SALM50112	50 x 1 1/2"	50	1 1/2"	4.5	60	1115	1000	19.1	
19SALM63112	63 x 1 1/2"	63	1 1/2"	6	73	1160	1000	19.1	
19SALM632	63 x 2"	63	2"	6	73	1130	1000	23.4	
19SALM50112NPT	50 x 1 1/2"	50	1 1/2" NPT	4.5	60	1115	1000	18.4	 NPT thread NPT thread/filet NPT/ rosca NPT/NPT-Gewinde/ rosca NPT/filettatura NPT
19SALM63112NPT	63 x 1 1/2"	63	1 1/2" NPT	6	73	1124	1000	18.4	
19SALM632NPT	63 x 2"	63	2" NPT	6	73	1130	1000	19.2	



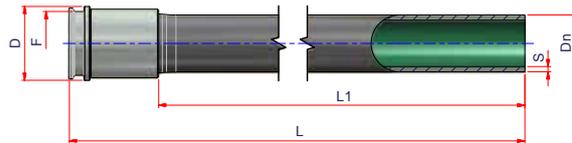
ADAPTATEUR MÂLE SIMPLE PAROI AVEC COLLET LONG
 ADAPTADOR MACHO SIMPLE PARED CON COLLAR LARGO
 EINWANDIGER ADAPTER MIT AUSSENGEWINDE UND
 LANGEM HALS
 TRANSIÇÃO MACHO DE PAREDE SIMPLES COM COLLAR
 LONGO
 ADATTATORE MASCHIO SINGOLA PARETE CON COLLARE
 ALLUNGATO

RISER MALE LONG COLLAR (SALM_T70SS - SALM_T70)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	Notes
19SALM50112T70SS	50 x 1 1/2"	50	1 1/2"	4.5	60	1115	1000	70	19.1	Stainless Steel AISI 304 - Rostfreier Stahl AISI 304 - INOX AISI 304
19SALM63112T70SS	63 x 1 1/2"	63	1 1/2"	5.7	73	1160	1000	70	19.1	Stainless Steel AISI 304 - Rostfreier Stahl AISI 304 - INOX AISI 304
19SALM63112T70	63 x 1 1/2"	63	1 1/2"	5.7	73	1160	1000	70	19.1	nickel plated - nickelé - niquelado vernicket - niquelado - nichelato



SINGLE WALL SYSTEM

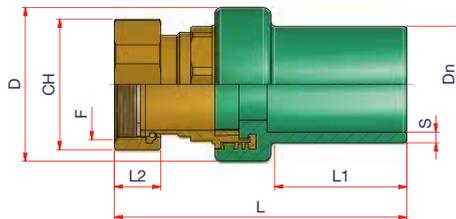


ADAPTATEUR RAPIDE LONG SIMPLE PARI EZ-FIT
 ADAPTADOR LARGO SIMPLE PARED EZ-FIT
 EINWANDIGER ADAPTER EZ-FIT
 ADAPTADOR LONGO DE PAREDE SIMPLES EZ-FIT
 ADATTATORE LUNGO SINGOLA PARETE EZ-FIT



LONG ADAPTER EZ-FIT (SALE)

Code	ø	Dn	F	S	D	L	L1	Notes
19SALE50	50	50	EZ 2"	4.6	65	578	500	
19SALE63	63	63	EZ 2"	5.8	73	578	500	



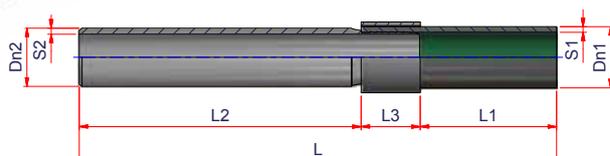
ADAPTATEUR FEMELLE SIMPLE PARI A EMBOUT LIBRE
 ADAPTADOR HEMBRA SIMPLE PARED CON TUERCA LOCA
 EINWANDIGER ADAPTER MIT FREIER NUTMUTTER MIT INNENGEWINDE
 ADAPTADOR FÊMEA PORCA LOUCA DE PAREDE SIMPLES
 ADATTATORE FEMMINA SINGOLA PARETE CON GHIERA LIBERA

ADAPTER FEMALE SWIVEL (SAFSW)

Code	ø	Dn	F	S	D	L	L1	L2	CH	Notes
19SAFSW50112	50 x 1 1/2"	50	1 1/2"	4.6	70	145	61	22	54	BSP thread/filet BSP/ rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SAFSW632	63 x 2"	63	2"	5.8	84	162	69	25	66	
19SAFSW50112NPT	50 x 1 1/2"	50	1 1/2" NPT	4.6	70	145	61	22	54	 NPT thread/filet NPT/ rosca NPT/NPT-Gewinde/ rosca NPT/filettatura NPT
19SAFSW632NPT	63 x 2"	63	2" NPT	5.8	84	162	69	25	66	



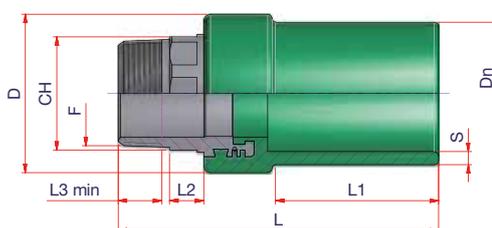
SINGLE WALL SYSTEM



RACCORD DE TRANSITION TSMA (PLASTIQUE) / ACIER
 ACCESORIO DE TRANSICIÓN TSMA (PLÁSTICO) / ACERO
 STAHL/TSMA (PLASTIK) ENDSTÜCK
 UNIÃO DE TRANSIÇÃO TSMA (PLÁSTICO) / AÇO
 RACCORDO DI TRANSIZIONE TSMA (PLASTICA) / ACCIAIO

STEEL/TSMA PLASTIC TRANSITION FITTING (SAL)

Code	ø	Dn1	S1	L1	Dn2	S2	L2	L3	L	Notes
19SAL632	63 x 2"	63	5.7	145	2"	3.91	300	60	505	
19SAL1104	110 x 4"	110	9.1	210	4"	6.02	300	75	585	



ADAPTATEUR MÂLE SIMPLE PARI NICELÉ
 ADAPTADOR MACHO SIMPLE PARED NIQUELADO
 EINWANDIGER ADAPTER MIT AUSSENGEWINDE, VERNICKELT
 ADAPTADOR MACHO DE PAREDE SIMPLES NIQUELADO
 ADATTATORE MASCHIO SINGOLA PARETE NICHELATO

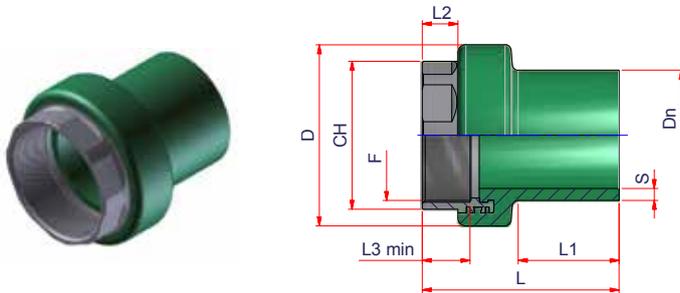
ADAPTER MALE NICKEL PLATED (SAMNP)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAMNP321*	32 x 1"	32	1"	3	50	110	48	14	16.8	34	
19SAMNP40114	40 x 1 ¼"	40	1 ¼"	3.7	63	124	53	15	19.1	42	
19SAMNP50112	50 x 1 ½"	50	1 ½"	4.6	70	133	62	14	19.1	50	
19SAMNP502	50 x 2"	50	2"	4.6	83	138	62	18	23.4	60	BSP thread/filet BSP/ rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SAMNP63112	63 x 1 ½"	63	1 ½"	5.8	70	140	71	14	19.1	50	
19SAMNP632	63 x 2"	63	2"	5.8	83	147	69	18	23.4	60	
19SAMNP903	90 x 3"	90	3"	8.2	118	181	87	23	29.8	90	
19SAMNP1104	110 x 4"	110	4"	10	152	203	82	31	35.8	115	
19SAMNP50112NPT	50 x 1 ½"	50	1 ½" NPT	4.6	70	133	62	14	18.4	50	 NPT thread/filet NPT/ rosca NPT/NPT-Gewinde/ rosca NPT/filettatura NPT
19SAMNP502NPT	50 x 2"	50	2" NPT	4.6	83	138	62	18	19.2	60	
19SAMNP63112NPT	63 x 1 ½"	63	1 ½" NPT	5.8	70	140	71	14	18.4	50	
19SAMNP632NPT	63 x 2"	63	2" NPT	5.8	83	147	69	18	19.2	60	
19SAMNP903NPT	90 x 3"	90	3" NPT	8.2	118	181	87	23	30.5	90	
19SAMNP1104NPT	110 x 4"	110	4" NPT	10	152	203	82	31	33	115	

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda- disponibile su richiesta



SINGLE WALL SYSTEM

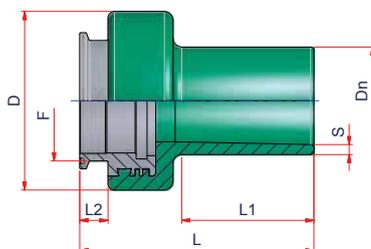


ADAPTATEUR FEMELLE SIMPLE PARI NIQUELÉ
 ADAPTADOR HEMBRA SIMPLE PARED NIQUELADO
 EINWANDIGER ADAPTER MIT INNENGEWINDE, VERNICKELT
 ADAPTADOR FÊMEA DE PAREDE SIMPLES NIQUELADO
 ADATTATORE FEMMINA SINGOLA PARETE NICHELATO

ADAPTER FEMALE NICKEL PLATED (SAFNP)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAFNP321	32 x 1"	32	1"	3	50	89	47	13	21	41	
19SAFNP40114	40 x 1 ¼"	40	1 ¼"	3.7	64	100	53	15	21.4	46	
19SAFNP50112	50 x 1 ½"	50	1 ½"	4.6	70	110	62	15	19	55	
19SAFNP502 (*)	50 x 2"	50	2"	4.6	84	115	62	20	23.7	65	
19SAFNP63112	63 x 1 ½"	63	1 ½"	5.8	71	118	69	15	19	55	
19SAFNP632	63 x 2"	63	2"	5.8	84	122	69	20	23.7	65	
19SAFNP903	90 x 3"	90	3"	8.2	119	152	87	24	33.3	95	
19SAFNP1103	110 x 3"	110	3"	10	125	170	95	24	33.3	95	
19SAFNP1104	110 x 4"	110	4"	10	152	165	82	31	39.3	120	
19SAFNP321NPT	32 x 1"	32	1" NPT	3	50	89	47	13	16.8	41	
19SAFNP50112NPT	50 x 1 ½"	50	1 ½" NPT	4.6	70	110	62	15	17.3	55	
19SAFNP502NPT (*)	50 x 2"	50	2" NPT	4.6	84	115	62	20	17.7	65	
19SAFNP63112NPT (*)	63 x 1 ½"	63	1 ½" NPT	5.8	70	118	69	15	17.3	55	
19SAFNP632NPT	63 x 2"	63	2" NPT	5.8	84	122	69	20	17.7	65	
19SAFNP903NPT	90 x 3"	90	3" NPT	8.2	119	153	87	24	25.8	95	
19SAFNP1103NPT	110 x 3"	110	3" NPT	10	125	170	95	24	25.8	95	
19SAFNP1104NPT	110 x 4"	110	4" NPT	10	152	165	82	31	27.8	120	

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponibil sob encomenda - disponibile su richiesta



ADAPTATEUR SIMPLE PARI EZ-FIT NIQUELÉ
 ADAPTADOR SIMPLE PARED EZ-FIT NIQUELADO
 EINWANDIGER ADAPTER EZ-FIT, VERNICKELT
 ADAPTADOR DE PAREDE SIMPLES EZ-FIT NIQUELADO
 ADATTATORE SINGOLA PARETE EZ-FIT NICHELATO

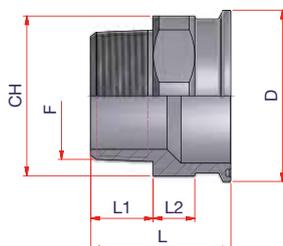


ADAPTER EZ-FIT NICKEL PLATED (SAEFNP)

Code	ø	Dn	F	S	D	L	L1	L2	Notes
19SAEFNP50	50	50	EZ 2"	4.6	84	107	62	13	
19SAEFNP63	63	63	EZ 2"	5.8	84	113	69	13	
19SAEFNP90	90	90	EZ 3"	8.2	119	146	87	19	



SINGLE WALL SYSTEM



ADAPTATEUR 2" EZ-FIT X 1 1/2" BSP INOX (AISI 304)

ADAPTADOR 2" EZ-FIT X 1 1/2" BSP INOX (AISI 304)

GEWINDEÜBERGANG 2" EZ-FIT X 1 1/2" BSP AUS ROSTFREIEM STAHL (AISI 304)

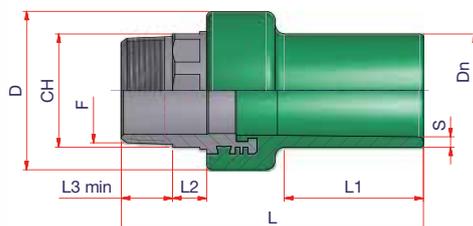
ADAPTADOR 2" EZ-FIT X 1 1/2" BSP INOX (AISI 304)

NIPPLIO 2" EZ-FIT X 1 1/2" BSP INOX (AISI 304)



ADAPTER MALE 2" EZ-FIT X 1 1/2" BSP STAINLESS STEEL - AISI 304 (SAEB)

Code	ø	D	F	L	L1	L2	CH	Notes
19SAEB2112	2 x 1 1/2"	EZ 2"	1 1/2" UNI EN 10226-1	50,5	22,5	15	58	



ADAPTATEUR MÂLE SIMPLE PAROI FILÉT INOX (AISI 304)

ADAPTADOR MACHO SIMPLE PARED ROSCA INOX (AISI 304)

EINWANDIGER ADAPTER MIT AUSSENGEWINDE AUS ROSTFREIEM STAHL (AISI 304)

ADAPTADOR MACHO DE PAREDE SIMPLES, ROSCA INOX (AISI 304)

ADATTATORE MASCHIO SINGOLA PARETE CON INSERTO INOX (AISI 304)

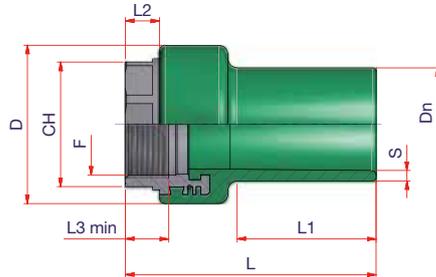
ADAPTER MALE STAINLESS STEEL - AISI 304 (SAM_SS)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAM321SS	32 x 1"	32	1"	3	50	110	48	14	16.8	34	
19SAM40114SS	40 x 1 1/4"	40	1 1/4"	3.7	63	124	53	15	19.1	42	
19SAM50112SS	50 x 1 1/2"	50	1 1/2"	4.6	70	133	62	14	19.1	50	
19SAM63112SS	63 x 1 1/2"	63	1 1/2"	5.8	70	140	71	14	19.1	50	
19SAM632SS	63 x 2"	63	2"	5.8	83	147	69	18	23.4	60	
19SAM903SS	90 x 3"	90	3"	8.2	118	181	87	23	29.8	90	
19SAM1104SS	110 x 4"	110	4"	10	152	203	82	31	35.8	115	

for special applications (Adblue) / also available with NPT thread - pour applications spéciales (Adblue) / disponibles aussi avec filet NPT - para aplicaciones especiales (Adblue) / disponibles también con rosca NPT - für Spezialanwendungen (Adblue) / verfügbar auch mit NPT-Gewinde - para aplicações especiais (Adblue) / disponibles también con rosca NPT - per applicazioni speciali (Adblue) / disponibili anche con filettatura NPT



SINGLE WALL SYSTEM

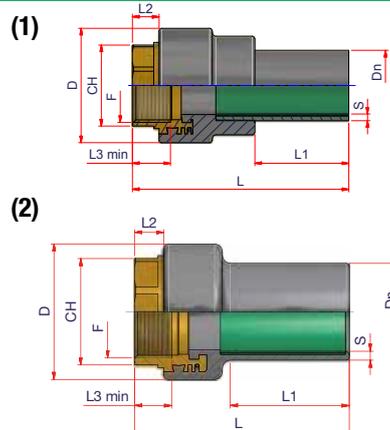


ADAPTATEUR FEMELLE SIMPLE PARI FILÉT INOX (AISI 304)
 ADAPTADOR HEMBRA SIMPLE PARED ROSCA INOX (AISI 304)
 EINWANDIGER ADAPTER MIT INNENGEWINDE AUS ROSTFREIEM STAHL (AISI 304)
 ADAPTADOR FÊMEA DE PAREDE SIMPLES, ROSCA INOX (AISI 304)
 ADATTATORE FEMMINA SINGOLA PARETE CON INSERTO INOX (AISI 304)

ADAPTER FEMALE STAINLESS STEEL - AISI 304 (SAF_SS)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAF321SS	32 x 1"	32	1"	3	50	91	48	15	19	38	
19SAF40114SS	40 x 1 1/4"	40	1 1/4"	3.7	64	100	53	15	21.4	46	
19SAF50112SS	50 x 1 1/2"	50	1 1/2"	4.6	70	110	62	15	19	55	
19SAF502SS	50 x 2"	50	2"	4.6	84	115	62	20	23.7	65	
19SAF63112SS	63 x 1 1/2"	63	1 1/2"	5.8	71	118	69	15	19	55	
19SAF632SS	63 x 2"	63	2"	5.8	84	122	69	20	23.7	65	
19SAF903SS	90 x 3"	90	3"	8.2	119	153	87	24	33.3	95	
19SAF1104SS	110 x 4"	110	4"	10	152	166	82	31	39.3	120	
19SAF321SSNPT	32 x 1"	32	1"	3	50	91	48	15	19	38	 NPT thread/ filet NPT/ rosca NPT/ NPT-Gewinde/ rosca NPT/ filettatura NPT
19SAF50112SSNPT	50 x 1 1/2"	50	1 1/2" NPT	4.6	70	110	62	15	17.3	55	
19SAF502SSNPT	50 x 2"	50	2" NPT	4.6	84	115	62	20	17.7	65	
19SAF63112SSNPT	63 x 1 1/2"	63	1 1/2" NPT	5.8	70	118	69	15	17.3	55	
19SAF632SSNPT	63 x 2"	63	2" NPT	5.8	84	122	69	20	17.7	65	
19SAF903SSNPT	90 x 3"	90	3" NPT	8.2	119	153	87	24	25.8	95	
19SAF1104SSNPT	110 x 4"	110	4" NPT	10	152	166	82	31	27.8	120	

for special applications (Adblue) - pour applications spéciales (Adblue) - para aplicaciones especiales (Adblue) - für Spezialanwendungen (Adblue) - para aplicações especiais (Adblue) - per applicazioni speciali (Adblue)



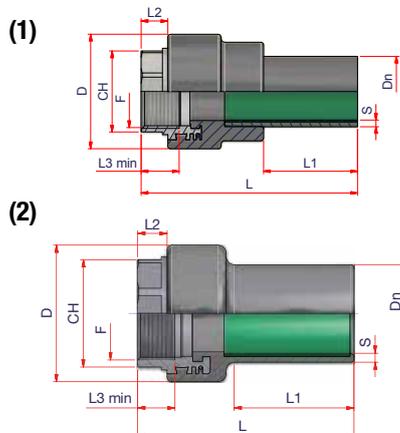
ADAPTATEUR FEMELLE AVEC COUCHE DE PROTECTION
 ADAPTADOR HEMBRA CON CAPA DE PROTECCIÓN
 ADAPTER MIT INNENGEWINDE MIT SCHUTZSCHICHT
 ADAPTADOR FÊMEA COM REVESTIMENTO INTERNO DE PROTECÇÃO
 ADATTATORE FEMMINA CON STRATO PROTETTIVO

ADAPTER FEMALE WITH INNER PROTECTIVE LINER (SAFO)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAFO321 ⁽¹⁾	32 x 1"	32	1"	3.5	54	115	50	13	21	38	
19SAFO40114 ⁽¹⁾	40 x 1 1/4"	40	1 1/4"	4.1	65	122	53	15	21.4	46	
19SAFO50112 ⁽²⁾	50 x 1 1/2"	50	1 1/2"	4.6	70	110	62	15	19	55	
19SAFO632 ⁽²⁾	63 x 2"	63	2"	5.8	84	122	69	20	23.7	65	



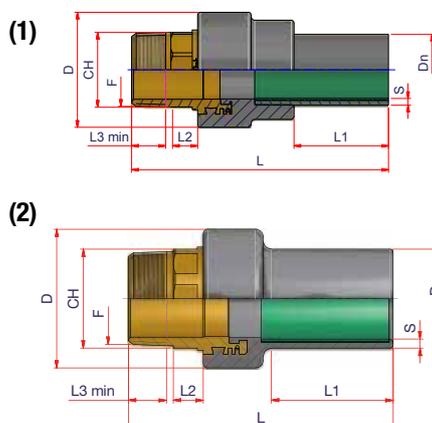
SINGLE WALL SYSTEM



ADAPTATEUR FEMELLE NICKELÉ AVEC COUCHE DE PROTECTION
 ADAPTADOR HEMBRA NIQUELADO CON CAPA DE PROTECCIÓN
 ADAPTER MIT INNENGEWINDE MIT SCHUTZSCHICHT, VERNICKELT
 ADAPTADOR FÊMEA NIQUELADO COM REVESTIMENTO INTERNO DE PROTECÇÃO
 ADATTATORE FEMMINA NICHELATO CON STRATO PROTETTIVO

ADAPTER FEMALE NICKEL PLATED WITH INNER PROTECTIVE LINER (SAFONP)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAFONP321 ⁽¹⁾	32 x 1"	32	1"	3.5	54	115	50	13	21	38	
19SAFONP40114 ⁽¹⁾	40 x 1 1/4"	40	1 1/4"	4.1	65	122	53	15	21.4	46	
19SAFONP50112 ⁽²⁾	50 x 1 1/2"	50	1 1/2"	4.6	70	110	62	15	19	55	
19SAFONP632 ⁽²⁾	63 x 2"	63	2"	5.8	84	122	69	20	23.7	65	



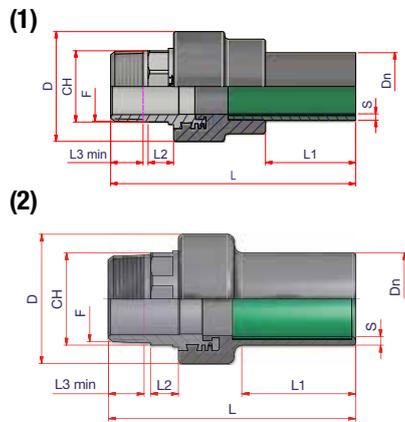
ADAPTATEUR MÂLE AVEC COUCHE DE PROTECTION
 ADAPTADOR MACHO CON CAPA DE PROTECCIÓN
 ADAPTER MIT AUSSENGEWINDE MIT SCHUTZSCHICHT
 ADAPTADOR MACHO COM REVESTIMENTO INTERNO DE PROTECÇÃO
 ADATTATORE MASCHIO CON STRATO PROTETTIVO

ADAPTER MALE WITH INNER PROTECTIVE LINER (SAMO)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAM0321 ⁽¹⁾	32 x 1"	32	1"	3.5	54	134	50	14	18	34	
19SAM040114 ⁽¹⁾	40 x 1 1/4"	40	1 1/4"	4.1	65	144	53	15	19.1	42	
19SAM050112 ⁽²⁾	50 x 1 1/2"	50	1 1/2"	4.6	70	133	62	14	19.1	50	
19SAM0632 ⁽²⁾	63 x 2"	63	2"	5.8	83	147	69	18	23.4	60	
19SAM0903 ⁽²⁾	90 x 3"	90	3"	8.2	118	183	87	23	29.8	90	



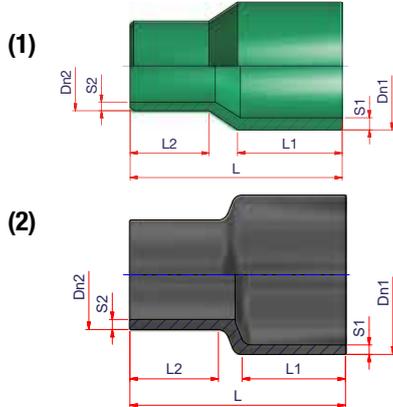
SINGLE WALL SYSTEM



ADAPTATEUR MÂLE NICKELÉ AVEC COUCHE DE PROTECTION
 ADAPTADOR MACHO NIQUELADO CON CAPA DE PROTECCIÓN
 VERNICKELTER ÜBERGANGSADAPTER MIT AUSSENGEWINDE MIT SCHUTZSCHICHT
 ADAPTADOR MACHO NIQUELADO COM REVESTIMENTO INTERNO DE PROTECÇÃO
 ADATTATORE MASCHIO NICHELATO CON STRATO PROTETTIVO

ADAPTER MALE NICKEL PLATED WITH INNER PROTECTIVE LINER (SAMONP)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAMONP321 ⁽¹⁾	32 x 1"	32	1"	3.5	54	134	50	14	18	34	
19SAMONP40114 ⁽¹⁾	40 x 1 1/4"	40	1 1/4"	4.1	65	144	53	15	19.1	42	
19SAMONP50112 ⁽²⁾	50 x 1 1/2"	50	1 1/2"	4.6	70	133	62	14	19.1	50	
19SAMONP632 ⁽²⁾	63 x 2"	63	2"	5.8	84	147	69	18	23.4	60	



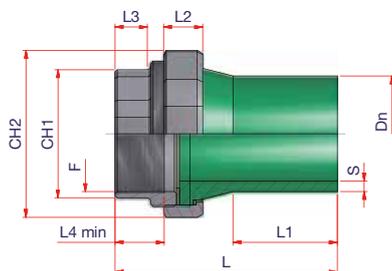
RÉDUCTION (TERMINAISON MÂLE X TERMINAISON MÂLE)
 REDUCCIÓN (ESPIGA MACHO X ESPIGA MACHO)
 REDUZIERSTÜCK (STUTZEN X STUTZEN)
 REDUCCÃO (ESPIGÃO MACHO X ESPIGÃO MACHO)
 RIDUZIONE (CODOLO MASCHIO X CODOLO MASCHIO)

CONCENTRIC REDUCER - SPIGOT X SPIGOT (SR)

Code	ø	Dn1	Dn2	S1	S2	L1	L2	L	Notes
19SR4032 ⁽¹⁾	40 x 32	40	32	3.7	3	49	43	100	
19SR5032 ⁽¹⁾	50 x 32	50	32	4.6	3	57	41	113	
19SR5040 ⁽¹⁾	50 x 40	50	40	4.6	3.7	57	49	110	
19SR6332 ⁽¹⁾	63 x 32	63	32	5.8	3	57	44	129	
19SR6340 ⁽¹⁾	63 x 40	63	40	5.8	3.7	57	47	122	
19SR6350 ⁽¹⁾	63 x 50	63	50	5.8	4.6	60	54	139	
19SR9050 ⁽¹⁾	90 x 50	90	50	8.2	4.6	73	58	151	
19SR9063 ⁽¹⁾	90 x 63	90	63	8.2	5.8	73	55	148	
19SR11063 ⁽¹⁾	110 x 63	110	63	10	5.8	85	64	175	
19SR11090 ⁽¹⁾	110 x 90	110	90	10	8.2	76	68	171	
19SR16090 ⁽²⁾	160 x 90	160	90	14.6	8.2	108	90	230	
19SR160110 ⁽²⁾	160 x 110	160	110	14.6	10	103	88	215	



SINGLE WALL SYSTEM



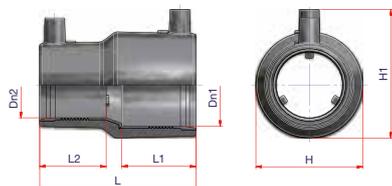
RACCORD UNION SIMPLE PAROI EN TROIS PIÈCES - GALVANISÉ
 CONEXIÓN UNIÓN SIMPLE PARED DE TRES PIEZAS - GALVANIZADO
 EINWANDIGER DREITEILIGER ÜBERGANGSADAPTER - VERZINKT
 UNIÃO TRÊS PEÇAS DE PAREDE SIMPLES - GALVANIZADA
 GIUNTO A TRE PEZZI SINGOLA PARETE - GALVANIZZATO

UNION THREE-PIECE - GALVANISED (SRCPG)

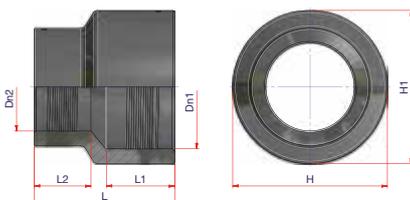
Code	ø	Dn	F	S	L1	L2	L3	L4 min	L	CH1	CH2	Notes
19SRCPG321	32 x 1"	32	1"	3	45	22	16	21	107	38	55	
19SRCPG40114	40 x 1 1/4"	40	1 1/4"	3,7	65	24	17	21,4	129	48	69	BSP thread/ filet BSP/ rosca BSP/ BSP-Gewinde/ rosca BSP/ filettatura BSP
19SRCPG50112	50 x 1 1/2"	50	1 1/2"	4.6	66.5	25	20	19	132	53	73	
19SRCPG632	63 x 2"	63	2"	5.8	75	27	24	23.7	157	65	89	
19SRCPG903	90 x 3"	90	3"	8.2	100	31	30	33.3	203	95	127	
19SRCPG50112NPT	50 x 1 1/2"	50	1 1/2"	4.6	66.5	25	20	17.3	132	53	73	
19SRCPG632NPT	63 x 2"	63	2"	5.8	75	27	24	17.7	157	65	89	
19SRCPG903NPT	90 x 3"	90	3"	8.2	100	31	30	25.8	203	95	127	



(1)



(2)



RÉDUCTION ELECTROSOUDABLE
 REDUCCIÓN ELECTROSOLDABLE
 ELEKTROSCHWEISSBARES REDUZIERSTÜCK
 REDUÇÃO ELECTROSOLDÁVEL
 RIDUZIONE ELETTRISALDABILE

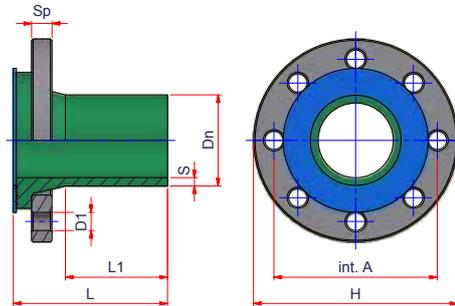
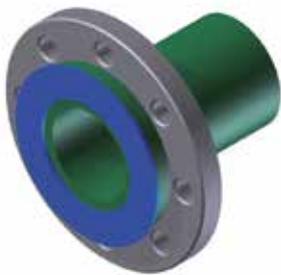
CONCENTRIC REDUCER - ELECTROFUSION (SRDEL)

Code	ø	Dn1	Dn2	L1	L2	L	H1	H	Notes
19SRDEL4032 ⁽¹⁾	40 x 32	40	32	47	42	95	74	55	
19SRDEL5032 ⁽¹⁾	50 x 32	50	32	49.5	41.5	100	85	64	
19SRDEL6332 ⁽¹⁾	63 x 32	63	32	55.5	42	118	99	81.5	
19SRDEL6350 ⁽¹⁾	63 x 50	63	50	55.5	50	118	99	81.5	
19SRDEL7563 ⁽¹⁾	75 x 63	75	63	60	57	125	114	97	
19SRDEL9050 ⁽¹⁾	90 x 50	90	50	72	49	142	133.5	117	
19SRDEL9063 ⁽¹⁾	90 x 63	90	63	68	62	150	131	115	
19SRDEL11063 ⁽¹⁾	110 x 63	110	63	72.5	63	160	150.5	135	
19SRDEL11090 ⁽¹⁾	110 x 90	110	90	73	68.5	158	150.5	135	
19SRDEL160125 ⁽¹⁾	160 x 125	160	125	76	73.5	179	201	186	
19SRDEL225160 ^{(2) (*)}	225 x 160	225	160	125	103	255	281	281	
19SRDEL225160TP ^{(2) (*) •}	225 x 160	225	160	125	103	255	281	281	

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta
 • with test port - avec prise de test - con válvula de prueba - mit Prüfanschluss - com tomada para teste - con valvola di prova



SINGLE WALL SYSTEM

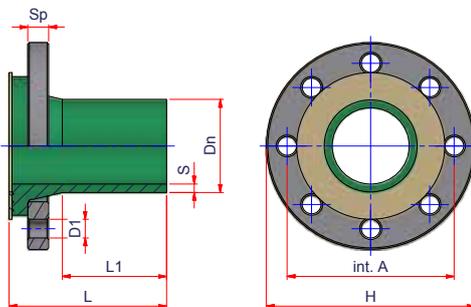
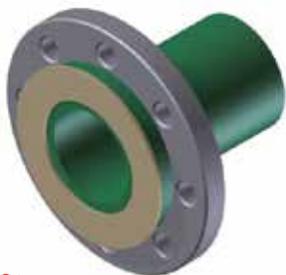


KIT BRIDE
KIT BRIDA
FLANSCH-KIT
KIT FLANGE
KIT FLANGIA

LOOSE FLANGE - KIT (SFLAK)

Code	ø	Dn	S	L	L1	Sp	H	Int. A	D1	Holes (no.)	Notes
19SFLAK32	32	32	3	78	45	14	115	85	14	4	
19SFLAK40	40	40	3.7	95	63	18	140	100	18	4	
19SFLAK50	50	50	4.6	96	65	18	150	110	18	4	UNI-DIN flange bride UNI-DIN brida UNI-DIN UNI-DIN Flansch flange UNI-DIN flangia UNI-DIN
19SFLAK63	63	63	5.8	116	75	18	165	125	18	4	
19SFLAK90	90	90	8.2	154.5	100	18	200	160	18	8	
19SFLAK110	110	110	10	150	98.5	18	220	180	18	8	
19SFLAK160	160	160	14.6	180	105	22	285	240	22	8	

bolts, nuts and washers not included - boulons, écrous et plaquettes non inclus - pernos, arandelas y tuercas no incluidos - ohne Bolzen, Muttern und Scheiben - parafusos, porcas e arruelas não incluídos - dadi, bulloni e rondelle non inclusi



KIT BRIDE
KIT BRIDA
FLANSCH-KIT
KIT FLANGE
KIT FLANGIA



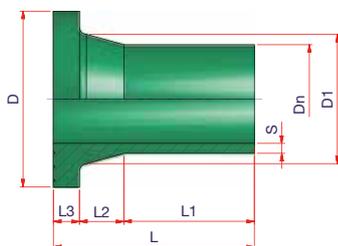
LOOSE FLANGE - KIT (SFLAKA)

Code	ø	Dn	S	L	L1	Sp	H	Int. A	D1	Holes (no.)	Notes
19SFLAKA50	50	50	4.6	96	65	12	127	98.4	15.9	4	ANSI 150 flange bride ANSI 150 brida ANSI 150 ANSI 150 Flansch flange ANSI 150 flangia ANSI 150
19SFLAKA63	63	63	5.8	116	75	12	152.4	120.6	19	4	
19SFLAKA90	90	90	8.2	154.5	100	13	190.5	152.4	19	4	
19SFLAKA110	110	110	10	150	98.5	13	228.6	190.5	19	8	
19SFLAKA160	160	160	14.6	180	105	14	279.4	241.2	22.2	8	

bolts, nuts and washers not included - boulons, écrous et plaquettes non inclus - pernos, arandelas y tuercas no incluidos - ohne Bolzen, Muttern und Scheiben - parafusos, porcas e arruelas não incluídos - dadi, bulloni e rondelle non inclusi



SINGLE WALL SYSTEM



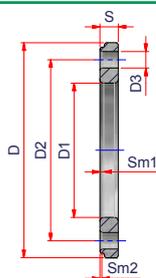
PIÈCES DE RECHANGE - COLLET
 REPUESTOS - CASQUILLO
 ERSATZTEILE - STUTZEN
 PEÇAS DE REPOSIÇÃO - COLARINHO
 PARTI DI RICAMBIO - CARTELLA

LOOSE FLANGE - SPARE PARTS - STUB END (SCART)

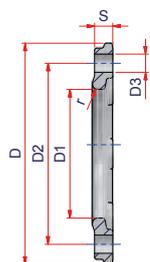
Code	ø	Dn	D1	D	S	L	L1	L2	L3	Notes
19SCART32	32	32	40	68	3	78	45	23	10	
19SCART40	40	40	50	78	3.7	95	63	21	11	
19SCART50	50	50	61	88	4.6	96	65	19	12	
19SCART63	63	63	75	102	5.8	116	75	26	14	
19SCART90	90	90	105	138	8.2	154.5	100	37.5	17	
19SCART110	110	110	125	158	10	150	98.5	33.5	18	
19SCART160	160	160	175	212	14.6	180	105	50	25	



(1)



(2)



PIÈCES DE RECHANGE - BRIDE
 REPUESTOS - BRIDA
 ERSATZTEILE - FLANSCH
 PEÇAS DE REPOSIÇÃO - FLANGE
 PARTI DI RICAMBIO - FLANGIA

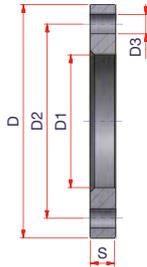
LOOSE FLANGE - SPARE PARTS - FLANGE (FLAAL)

Code	ø	Pn	Dn (PE)	Dn	D	S	D1	r	Sm1	Sm2	D2	D3	Holes (no.)	Screws (type)	Notes
00FLAAL032 ⁽¹⁾	32	16	32	25	115	16	42	-	1.5x45°	1x45°	85	14	4	M12	
00FLAAL040 ⁽¹⁾	40	16	40	32	140	18	51	-	1.5x45°	2x45°	100	18	4	M16	
00FLAAL050 ⁽¹⁾	50	16	50	40	150	18	62	-	1.5x45°	2x45°	110	18	4	M16	
00FLAAL063 ⁽²⁾	63	16	63	50	165	18	78	4	-	-	125	18	4	M16	
00FLAAL090 ⁽²⁾	90	16	90	80	200	20	108	5	-	-	160	18	8	M16	
00FLAAL110 ⁽²⁾	110	16	110	100	220	20	128	5	-	-	180	18	8	M16	
00FLAAL160 ⁽²⁾	160	16	160	150	285	22	178	5	-	-	240	22	8	M20	

For stainless steel flanges, see the AdBlue/Def/Urea section / Pour les brides en acier voir la section AdBlue/Def/Urée / Para las bridas de acero véase sección AdBlue/Def/Urea / Für Flansche aus rostfreiem Stahl sehen Sie die Abschnitt AdBlue/Def/Urea / Para as flanges de aço ver secção AdBlue/Def/Urea / Per the flange INOX vedere sezione AdBlue/Def/Urea.



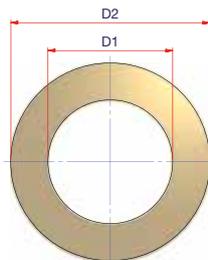
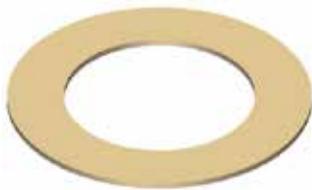
SINGLE WALL SYSTEM



PIÈCES DE RECHANGE - BRIDE
 REPUESTOS - BRIDA
 ERSATZTEILE - FLANSCH
 PEÇAS DE REPOSIÇÃO - FLANGE
 PARTI DI RICAMBIO - FLANGIA

LOOSE FLANGE - SPARE PARTS - FLANGE ANSI 150 (SFLAA)

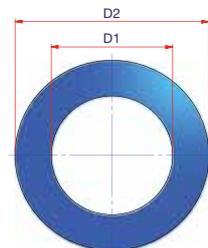
Code	ø	Pn	Dn (PE)	Dn	D	S	D1	D2	D3	Holes (no.)	Screws (type)	Notes
19SFLAA50	50	16	50	40	127	12	62	98.4	15.9	4	M16	ANSI 150 flange brida ANSI 150 brida ANSI 150 ANSI 150 Flansch flange ANSI 150 flangia ANSI 150
19SFLAA63	63	16	63	50	152.4	12	78	120.6	19	4	M16	
19SFLAA90	90	16	90	80	190.5	13	109	152.4	19	4	M16	
19SFLAA110	110	16	110	100	228.6	13	130	190.5	19	8	M16	
19SFLAA160	160	16	160	150	279.4	14	180	241.2	22.2	8	M20	



PIÈCES DE RECHANGE - JOINT CONFORME UL 971
 REPUESTOS - JUNTA EN CONFORMIDAD CON UL 971
 ERSATZTEILE - DICHTUNG MIT ZERTIFIKAT UL 971
 PEÇAS DE REPOSIÇÃO - JUNTA EM CONFORMIDADE COM UL 971
 PARTI DI RICAMBIO - GUARNIZIONE IN CONFORMITÀ ALLA
 NORMA UL 971

UL 971 LISTED LOOSE FLANGE - SPARE PARTS - GASKET (SGUA)

Code	ø	D1	D2	S	Notes
39SGUA50	50	45	92	3	
39SGUA63	63	60	107	3	
39SGUA90	90	89	142	3	
39SGUA110	110	110	162	3	
39SGUA160	160	134	212	4	



PIÈCES DE RECHANGE - JOINT
 REPUESTOS - JUNTA
 ERSATZTEILE - DICHTUNG
 PEÇAS DE REPOSIÇÃO - JUNTA
 PARTI DI RICAMBIO - GUARNIZIONE

LOOSE FLANGE - SPARE PARTS - GASKET (SGUAB)

Code	ø	D1	D2	S	Notes
39SGUAB32	32	30	71	3	
39SGUAB40	40	34	80	3	
39SGUAB50	50	45	92	3	
39SGUAB63	63	60	107	3	
39SGUAB90	90	89	142	3	
39SGUAB110	110	110	162	3	
39SGUAB160	160	134	212	4	



SINGLE WALL SYSTEM



KIT BRIDE FEMELLE TARAUDÉE (KIT BRIDE + BRIDE FIXE TARAUDÉE + BOULONS)

KIT BRIDA HEMBRA ROSCADA (KIT BRIDA + BRIDA FIJA ROSCADA + PERNOS)

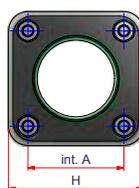
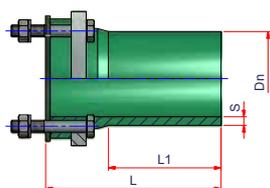
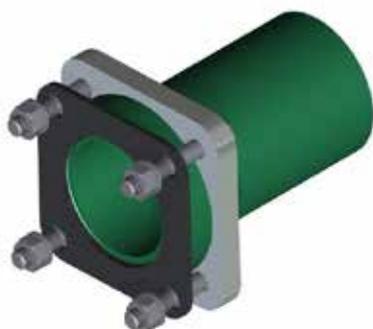
FLANSCH MIT INNENGEWINDE (FLANSCH-KIT + FESTER GEWINDEFLANSCH + BOLZEN)

KIT FLANGE ROSCA FÊMEA (KIT FLANGE + FLANGE FIXO ROSCADO + PARAFUSOS)

KIT FLANGIA FEMMINA FILETTATA (KIT FLANGIA + FLANGIA FISSA FILETTATA + BULLONI)

FEMALE THREADED FLANGE KIT - FLANGE KIT + FIXED THREADED FLANGE + BOLTS (SFFK)

Code	ø	Notes
19SFFK50112	50 x 1 ½"	UNI-DIN flange bride UNI-DIN brida UNI-DIN UNI-DIN Flansch flange UNI-DIN flangia UNI-DIN
19SFFK632	63 x 2"	
19SFFK903	90 x 3"	
19SFFK1104	110 x 4"	



KIT BRIDE CARRÉE

KIT BRIDA CUADRADA

FLANSCH-KIT - VIERECKIGER FLANSCH

KIT COLARINHO / FLANGE QUADRADA

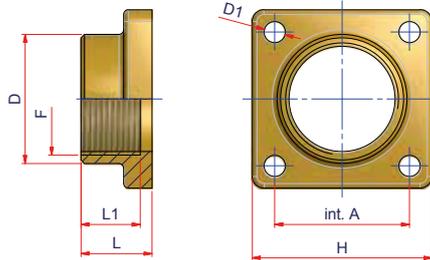
KIT FLANGIA QUADRA

SQUARE FLANGE KIT (SAFFQI)

Code	ø	Dn	S	L	L1	H	Int. A	Notes
19SAFFQI50	50	50	4.6	100	67	76	57	Viton gasket/joint en Viton/junta de Viton/Viton-Dichtung/junta em Viton/guarnizione in Viton
19SAFFQI63	63	63	5.8	117	117	90	64	
19SAFFQI90	90	90	8.2	155	100	114	89	
19SAFFQI110	110	110	10	155	100	145	114	



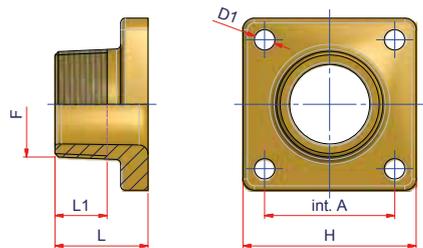
SINGLE WALL SYSTEM



CONTRE-BRIDE FEMELLE
 CONTRABRIDA HEMBRA
 GEGENFLANSCH MIT INNENGEWINDE
 CONTRAFLANGE FÊMEA
 CONTROFLANGIA FEMMINA

COUNTER FLANGE FEMALE (SAQF)

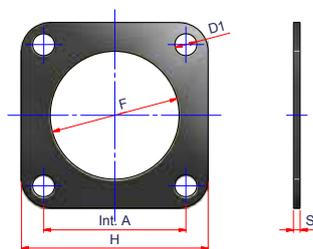
Code	ø	F	D	L	L1	H	Int. A	D1	Notes
19SAQF112	50 x 1 1/2"	1 1/2"	58	25	20	76	57	9	
19SAQF2	63 x 2"	2"	70	30	25	83	64	9	F BSP thread/filet F BSP/rosca H BSP/ BSP-Innengewinde/rosca H BSP/ filettatura F BSP
19SAQF3	90 x 3"	3"	100	35	30	114	89	11	
19SAQF4	110 x 4"	4"	127	45	40	142	114	13	



CONTRE-BRIDE MÂLE
 CONTRABRIDA MACHO
 GEGENFLANSCH MIT AUSSENGEWINDE
 CONTRAFLANGE MACHO
 CONTROFLANGIA MASCHIO

COUNTER FLANGE MALE (SAQM)

Code	ø	F	L	L1	H	Int. A	D1	Notes
19SAQM112	50 x 1 1/2"	1 1/2"	40	20	76	57	9	
19SAQM2	63 x 2"	2"	45	25	83	64	9	M BSP thread/filet M BSP/rosca M BSP/ BSP-Aussengewinde/rosca M BSP/ filettatura M BSP
19SAQM3	90 x 3"	3"	50	30	114	89	11	
19SAQM4	110 x 4"	4"	60	40	142	114	13	



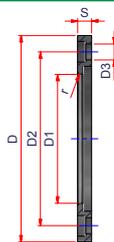
JOINT EN VITON CARRÉ POUR SAQF-SAQM
 JUNTA DE VITON CUADRADA PARA SAQF-SAQM
 VIERECKIGE VITON-DICHTUNG FÜR SAQF-SAQM
 JUNTA QUADRADA EM VITON PARA SAQF-SAQM
 GUARNIZIONE QUADRA IN VITON PER SAQF-SAQM

VITON SQUARE GASKET FOR SAQF - SAQM (SGUAQV)

Code	ø	F	H	Int. A	D1	S	Notes
39SGUAQV112	50	45	76	57	10	3	
39SGUAQV2	60	58	84	64	10	3	Viton gasket/joint en Viton/junta de Viton/Viton-Dichtung/junta em Viton/ guarnizione in Viton
39SGUAQV3	90	86	114	89	12	3	
39SGUAQV4	110	111	145	114	14	3	



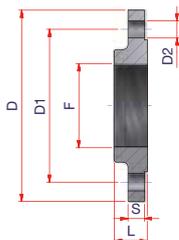
SINGLE WALL SYSTEM



BRIDE EN FONTE RECOUVERTE DE POLYPROPYLENE
 BRIDA DE FUNDICIÓN RECUBIERTA DE POLIPROPILENO
 MIT POLYPROPYLEN BESCHICHTETER GUSSEISENFLANSCH
 FLANGE EM FERRO FUNDIDO REVESTIDO COM POLIPROPILENO
 FLANGIA IN GHISA RICOPERTA DI POLIPROPILENE

POLYPROPYLENE COATED CAST IRON FLANGE (FLAACPP)

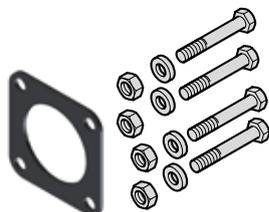
Code	ø	Pn	dn(PE)	Dn	D	D1	D2	S	r	D3	Holes (no.)	Screws (type)	Notes
00FLAACPP032	32	10-16	32	25	122	42	85	17	3	14	4	M12	
00FLAACPP050	50	10-16	50	40	156	62	110	19	3	18	4	M16	
00FLAACPP063	63	10-16	63	50	171	78	125	20	3	18	4	M16	
00FLAACPP090	90	10-16	90	80	206	108	160	21	3	18	8	M16	
00FLAACPP110	110	10-16	110	100	226	128	180	22	3	18	8	M16	
00FLAACPP160	160	10-16	160	150	296	178	240	28	3	22	8	M20	



BRIDE FEMELLE EN1092
 BRIDA ROSCADA HEMBRA EN1092
 FLANSCH MIT INNENGEWINDE EN1092
 FLANGE ROSCA FÊMEA EN1092
 FLANGIA FEMMINA EN1092

FEMALE FLANGE EN1092 (FLAFF)

Code	ø	Pn	F	Dn	D	D1	D2	S	L	Holes (no.)	Screws (type)	Notes
00FLAFF112	40 x 1 1/2"	16	1 1/2"	40	150	110	18	13	26	4	M16	
00FLAFF2	50 x 2"	16	2"	50	165	125	18	13	28	4	M16	
00FLAFF3	80 x 3"	16	3"	80	200	160	18	17	34	4	M16	UNI EN 1092-1
00FLAFF4	100 x 4"	16	4"	100	220	180	18	17	38	8	M20	



KIT D'ASSEMBLAGE POUR CONTRE-BRIDE SAQF-SAQM
 KIT DE MONTAJE PARA CONTRABRIDA SAQF-SAQM
 MONTAGE-KIT FÜR GEGENFLANSCH SAQF-SAQM
 KIT MONTAGEM PARA CONTRAFLANGE SAQF-SAQM
 KIT DI MONTAGGIO PER CONTROFLANGIA SAQF-SAQM

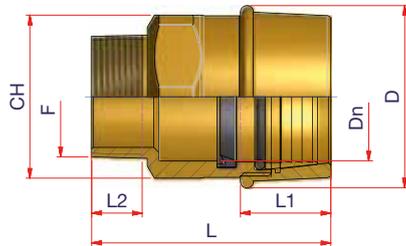
ASSEMBLY KIT FOR COUNTER FLANGE SAQF-SAQM (SAQFMKI)

Code	ø	Notes
19SAQFMKI112	50 x 1 1/2"	for/pour/para/für/para/per SAQF112 - SAQM112
19SAQFMKI2	63 x 2"	for/pour/para/für/para/per SAQF2 - SAQM2
19SAQFMKI3	90 x 3"	for/pour/para/für/para/per SAQF3 - SAQM3
19SAQFMKI4	110 x 4"	for/pour/para/für/para/per SAQF4 - SAQM4

Viton gasket/joint en Viton/junta de Viton/Viton-Dichtung/junta em Viton/guarnizione in Viton



SINGLE WALL SYSTEM

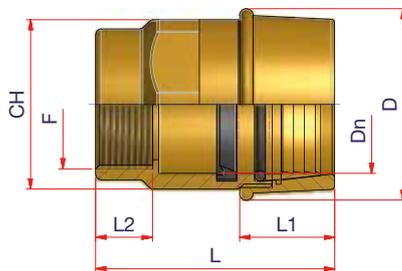


RACCORD À COMPRESSION DE LAITON FILETÉ MÂLE
CASQUILLO DE COMPRESIÓN DE LATÓN CON ROSCA MACHO
SCHRAUBSTUTZEN AUS MESSING MIT AUSSENGEWINDE
ADAPTADOR DE COMPRESSÃO DE LATÃO MACHO
BOCCHETTONE IN OTTONE FILETTATO MASCHIO

BRASS ADAPTER MALE - MECHANICAL (SBM)

Code	ø	Dn	F	D	L	L1	L2	CH	Notes
19SBM50112	50 x 1 1/2"	50	1 1/2"	71	91	35	19.1	63	BSP thread filet BSP
19SBM632	63 x 2"	63	2"	88	100	38	23.4	77	rosca BSP BSP-Gewinde
19SBM903	90 x 3"	90	3"	120	128	42	29.8	109	rosca BSP filettatura BSP

NON-APPROVED FITTINGS - RACCORDS SANS CERTIFICATION - ACCESORIOS SIN CERTIFICACIÓN - NICHT ZERTIFIZIERTE FITTINGS - ACESSORIOS NÃO CERTIFICADOS - RACCORDI NON CERTIFICATI



RACCORD À COMPRESSION DE LAITON FILETÉ FEMELLE
CASQUILLO DE COMPRESIÓN DE LATÓN CON ROSCA HEMBRA
SCHRAUBSTUTZEN AUS MESSING MIT INNENGEWINDE
ADAPTADOR DE COMPRESSÃO DE LATÃO FÊMEA
BOCCHETTONE IN OTTONE FILETTATO FEMMINA

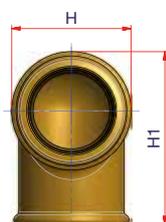
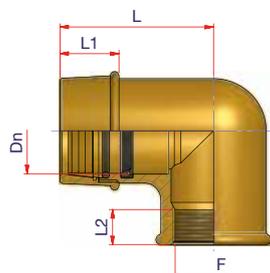
BRASS ADAPTER FEMALE - MECHANICAL (SBF)

Code	ø	Dn	F	D	L	L1	L2	CH	Notes
19SBF50112	50 x 1 1/2"	50	1 1/2"	71	88	35	19	63	BSP thread filet BSP
19SBF632	63 x 2"	63	2"	88	96	38	23.7	77	rosca BSP BSP-Gewinde
19SBF903	90 x 3"	90	3"	120	120	42	33.3	109	rosca BSP filettatura BSP

NON-APPROVED FITTINGS - RACCORDS SANS CERTIFICATION - ACCESORIOS SIN CERTIFICACIÓN - NICHT ZERTIFIZIERTE FITTINGS - ACESSORIOS NÃO CERTIFICADOS - RACCORDI NON CERTIFICATI



SINGLE WALL SYSTEM



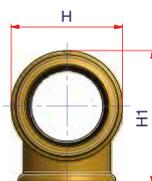
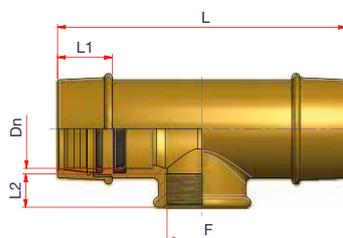
COUDE À 90° À COMPRESSION DE LAITON FILETÉ FEMELLE
CODO DE 90° DE COMPRESIÓN DE LATÓN CON ROSCA HEMBRA

90°-SCHRAUBSTUTZEN MIT INNENGEWINDE
COTOVELO 90° DE COMPRESSÃO DE LATÃO FÊMEA
BOCCHETTONE 90° IN OTTONE FILETTATO FEMMINA

BRASS ELBOW FEMALE 90° - MECHANICAL (SBGF)

Code	ø	Dn	F	L	L1	L2	H	H1	Notes
19SBGF50112	50 x 1 1/2"	50	1 1/2"	70	35	21.4	71	100	BSP thread - filet BSP rosca BSP - BSP-Gewinde
19SBGF632	63 x 2"	63	2"	75	37	23.7	87	113	rosca BSP - filettatura BSP

NON-APPROVED FITTINGS - RACCORDS SANS CERTIFICATION - ACCESORIOS SIN CERTIFICACIÓN - NICHT ZERTIFIZIERTE FITTINGS - ACESSORIOS NÃO CERTIFICADOS - RACCORDI NON CERTIFICATI



TÉ EGAL À COMPRESSION DE LAITON FILETÉ FEMELLE
TE DE COMPRESIÓN DE LATÓN CON ROSCA HEMBRA
T-SCHRAUBSTUTZEN AUS MESSING MIT INNENGEWINDE
TUBO EM T DE COMPRESSÃO DE LATÃO FÊMEA
BOCCHETTONE A T IN OTTONE FILETTATO FEMMINA

BRASS EQUAL TEE FEMALE - MECHANICAL (SBTEF)

Code	ø	Dn	F	L	L1	L2	H	H1	Notes
19SBTEF50112	50 x 1 1/2"	50	1 1/2"	185	35	21.4	72	82	BSP thread - filet BSP rosca BSP - BSP-Gewinde
19SBTEF632	63 x 2"	63	2"	200	38	23.7	88	100	rosca BSP - filettatura BSP

NON-APPROVED FITTINGS - RACCORDS SANS CERTIFICATION - ACCESORIOS SIN CERTIFICACIÓN - NICHT ZERTIFIZIERTE FITTINGS - ACESSORIOS NÃO CERTIFICADOS - RACCORDI NON CERTIFICATI



DOUBLE WALL SYSTEM



TUYAUTERIE DOUBLE PAROI POUR REFOULEMENT
EN 141215 - COURONNES/BARRES

TUBERÍA DOBLE PARED PARA LÍNEA DE PRODUCTO
EN 14125 - ROLLOS/BARRAS

DOPPELWANDIGES ROHRSYSTEM FÜR KRAFTSTOFF
EN 14125 - ROLLEN/STANGEN

TUBO DE PAREDE DUPLA PARA LINHA DE PRODUTO
EN 14125 - BOBINAS/BARRAS

TUBO DOPPIA PARETE PER CARBURANTE
EN 14125 - ROTOLI/BARRE

EN 14125 DOUBLE WALL PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS (T SMAHD)

Code	ø	Package (m)	Dn	D1	l	S min	S1 min ^(*)	Se min	Weight kg/m	Notes
19T SMAHD32R75 (**)	32	75	32	40	1.7	2.4	1	2.4	0.66	coils/couronnes/rollos/Rollen/bobinas/rotoli
19T SMAHD3240B6 (**)	32	5x5.8	32	40	1.7	2.4	1	2.4	0.66	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19T SMAHD50R75	50	75	50	63	4	3.7	1	2.5	1.27	coils/couronnes/rollos/Rollen/bobinas/rotoli EN14125 listed
19T SMAHD50B6	50	4x5.8	50	63	4	3.7	1	2.5	1.27	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125 listed
19T SMAHD63R75	63	75	63	75	3.2	4.7	1	2.9	1.85	coils/couronnes/rollos/Rollen/bobinas/rotoli EN14125 listed
19T SMAHD63B6	63	3x5.8	63	75	3.2	4.7	1	2.9	1.85	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125 listed
19T SMAHD90B6	90	1x5.8	90	125	12.8	6.7	1	4.8	4.08	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125 listed
19T SMAHD110125B6	110	1x5.8	110	125	3.2	8.1	1	4.8	5.01	straight lengths (sticks)/barres/barras/Stangen/barras/barre EN14125 listed
19T SMAHD160225B6 (**)	160	1x5.8	160	225	26.3	11.8	1	6.2	12.55	straight lengths (sticks)/barres/barras/Stangen/barras/barre

(*) DiBt pipe, S1min = 1 mm - (*) tuyau DiBt, S1min = 1 mm - (*) tubo DiBt, S1min = 1 mm - (*) DiBt Rohr, S1min = 1 mm - (*) tubo DiBT, S1min = 1 mm - (*) tubo DiBt, S1min = 1 mm
(**) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponivel sob encomenda - disponibile su richiesta



TUYAUTERIE DOUBLE PAROI POUR RÉCUPÉRATION DE VAPEURS, EVENT ET DÉPOTAGE -
PRIMAIRE ET SECONDAIRE CONFORME EN 14125, IP ET KIWA - COURONNES/BARRES

TUBERÍA DOBLE PARED PARA RECUPERACIÓN DE VAPORES, VENTEO, DESCARGAS -
PRIMARIO Y SECUNDARIO EN CONFORMIDAD CON EN 14125, IP Y KIWA - ROLLOS/
BARRAS

DOPPELWANDIGES ROHRSYSTEM FÜR GASPENDELUNG, ENTLÜFTUNG UND BEFÜLLUNG
- MEDIUM- UND MANTEILROHR MIT ZERTIFIKAT EN 14125, IP UND KIWA - ROLLEN/
STANGEN

TUBO DE PAREDE DUPLA PARA LINHA DE VAPOR, RESPIRO, DESCARGA - PRIMÁRIO E
SECUNDÁRIO EM CONFORMIDADE COM EN 14125, IP E KIWA - BOBINAS/BARRAS

TUBO DOPPIA PARETE PER RECUPERO VAPORI, LINEE DI EQUILIBRIO E CARICO -
PRIMARIO E SECONDARIO IN CONFORMITÀ ALLA NORMA EN 14125 E IN ACCORDO CON
IP E KIWA - ROTOLI/BARRE

DOUBLE WALL VAPOR / VENT / FILL PIPE - PRIMARY AND SECONDARY EN 14125, IP & KIWA LISTED - COILS, STRAIGHT LENGTHS/STICKS (T SMAUD)

Code	ø	Package (m)	Dn	D1	l	S min	S1 min	Se min	Weight kg/m	Notes
19T SMAUD50B6	50	4x5.8	50	63	4	3.7	0.4	2.5	1.16	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19T SMAUD50R75	50	75	50	63	4	3.7	0.4	2.5	1.16	coils/couronnes/rollos/Rollen/bobinas/rotoli
19T SMAUD63B6	63	3x5.8	63	75	3.2	4.7	0.4	2.9	1.71	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19T SMAUD63R75	63	75	63	75	3.2	4.7	0.4	2.9	1.71	coils/couronnes/rollos/Rollen/bobinas/rotoli
19T SMAUD90B6	90	1x5.8	90	125	12.8	6.7	0.4	4.8	3.87	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19T SMAUD110125B6	110	1x5.8	110	125	3.2	8.1	0.4	4.8	4.76	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19T SMAUD160225B6 (*)	160	1x5.8	160	225	28.3	11.8	0.4	8.6	12.18	straight lengths (sticks)/barres/barras/Stangen/barras/barre

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponivel sob encomenda - disponibile su richiesta



DOUBLE WALL SYSTEM



TUYAUTERIE DOUBLE PAROI POUR REFOULEMENT
IP ET KIWA - COURONNES/BARRES

TUBERÍA DOBLE PARED PARA LÍNEA DE PRODUCTO
IP Y KIWA - ROLLOS/BARRAS

DOPPELWANDIGES ROHRSYSTEM FÜR KRAFTSTOFF
IP UND KIWA - ROLLEN/STANGEN

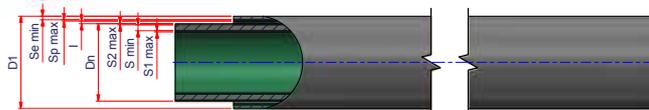
TUBO DE PAREDE DUPLA PARA LINHA DE PRODUTO
IP E KIWA - BOBINAS/BARRAS

TUBO DOPPIA PARETE PER CARBURANTE
IP E KIWA - ROTOLI/BARRE

IP & KIWA DOUBLE WALL PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS (TSMAD)

Code	∅	Package (m)	Dn	D1	l	S min	S1 min	Se min	Weight kg/m	Notes
19TSMAD32R75 (*)	32	75	32	40	1.7	2.4	1	2.4	0.64	coils/couronnes/rollos/Rollen/bobinas/rotoli KIWA listed
19TSMAD3240B6 (*)	32	5x5.8	32	40	1.7	2.4	1	2.4	0.64	straight lengths (sticks)/barres/barras/Stangen/barras/barre IP & KIWA listed
19TSMAD50R75	50	75	50	63	4	3.7	1	2.5	1.23	coils/couronnes/rollos/Rollen/bobinas/rotoli IP & KIWA listed
19TSMAD50B6	50	4x5.8	50	63	4	3.7	1	2.5	1.23	straight lengths (sticks)/barres/barras/Stangen/barras/barre IP & KIWA listed
19TSMAD63R75	63	75	63	75	3.2	4.7	1	2.9	1.78	coils/couronnes/rollos/Rollen/bobinas/rotoli IP & KIWA listed
19TSMAD63B6	63	3x5.8	63	75	3.2	4.7	1	4.8	1.78	straight lengths (sticks)/barres/barras/Stangen/barras/barre IP & KIWA listed
19TSMAD90B6	90	1x5.8	90	125	12.8	6.7	1	4.8	3.95	straight lengths (sticks)/barres/barras/Stangen/barras/barre IP & KIWA listed
19TSMAD110125B6	110	1x5.8	110	125	3.2	8.1	1	4.8	4.87	straight lengths (sticks)/barres/barras/Stangen/barras/barre IP & KIWA listed
19TSMAD160225B6 (*)	160	1x5.8	160	225	28.3	11.8	1	8.6	12.13	straight lengths (sticks)/barres/ barras/Stangen/barras/barre

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



TUYAUTERIE DOUBLE PAROI POUR REFOULEMENT CONFORME UL 971 -
COURONNES/BARRES

TUBERÍA DOBLE PARED PARA LÍNEA DE PRODUCTO EN CONFORMIDAD
CON UL 971 - ROLLOS/BARRAS

DOPPELWANDIGES ROHRSYSTEM FÜR KRAFTSTOFF - MIT ZERTIFIKAT UL
971 - ROLLEN/STANGEN

TUBO DE PAREDE DUPLA PARA LINHA DE PRODUTO, EM CONFORMIDADE
COM UL 971 - BOBINAS/BARRAS

TUBO DOPPIA PARETE PER CARBURANTE IN CONFORMITÀ ALLA NORMA
UL 971 - ROTOLI/BARRE

UL 971 LISTED DOUBLE WALL PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS (TSMAXPD)

Code	∅	Package (m)	Dn	D1	l	S min	S1 max	S2 max	Se min	Sp max	Weight kg/m	Notes
19TSMAXPD3250R75	32	75	32	50	11.3	3.7	0.5	0.5	2.5	0.5	1.01	coils/couronnes/rollos/ Rollen/bobinas/rotoli
19TSMAXPD3250B6	32	4x5.8	32	50	11.3	3.7	0.5	0.5	2.5	0.5	1.01	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXPD50R75	50	75	50	63	3.1	3.7	0.5	0.5	2.5	0.5	1.47	coils/couronnes/rollos/ Rollen/bobinas/rotoli
19TSMAXPD50B6	50	4x5.8	50	63	3.1	3.7	0.5	0.5	2.5	0.5	1.47	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXPD63R75	63	75	63	75	2.3	4.7	0.5	0.5	2.9	0.5	2.09	coils/couronnes/rollos/ Rollen/bobinas/rotoli
19TSMAXPD63B6	63	3x5.8	63	75	2.3	4.7	0.5	0.5	2.9	0.5	2.09	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXPD90B6	90	1x5.8	90	125	11.9	6.7	0.5	0.5	4.8	0.5	4.46	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAXPD110B6	110	1x5.8	110	125	2.2	8.1	0.5	0.5	4.8	0.5	5.42	straight lengths (sticks)/barres/ barras/Stangen/barras/barre



DOUBLE WALL SYSTEM



TUYAUTERIE DOUBLE PAROI POUR RÉCUPÉRATION DE VAPEURS
CONFORME UL 971 - COURONNES/BARRES

TUBERÍA DOBLE PARED PARA RECUPERACIÓN DE VAPORES Y VENTEO EN
CONFORMIDAD CON UL 971 - ROLLOS/BARRAS

DOPPELWANDIGES ROHRSYSTEM FÜR GASPENDELUNG UND
ENTLÜFTUNG - MIT ZERTIFIKAT UL 971 - ROLLEN/STANGEN

TUBO DE PAREDE DUPLA PARA LINHA DE VAPOR/RESPIRO, EM
CONFORMIDADE COM UL 971 - BOBINAS/BARRAS

TUBO DOPPIA PARETE PER PER RECUPERO VAPORI E LINEE DI
EQUILIBRIO IN CONFORMITÀ ALLA NORMA UL 971 - ROTOLI/BARRE



UL 971 LISTED DOUBLE WALL VAPOR / VENT PIPE - COILS, STRAIGHT LENGTHS/STICKS (TSMAUXPD)

Code	ø	Package (m)	Dn	D1	l	S min	S max	Se min	Sp max	Weight kg/m	Notes
19TSMAUXPD50R75	50	75	50	63	3.6	3.7	0.5	2.5	0.5	1.28	coils/couronnes/rollos/ Rollen/bobinas/rotoli
19TSMAUXPD50B6	50	4x5.8	50	63	3.6	3.7	0.5	2.5	0.5	1.28	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAUXPD63R75	63	75	63	75	2.8	4.7	0.5	2.9	0.5	1.75	coils/couronnes/rollos/ Rollen/bobinas/rotoli
19TSMAUXPD63B6	63	3x5.8	63	75	2.8	4.7	0.5	2.9	0.5	1.75	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAUXPD90B6	90	1x5.8	90	125	12.4	6.7	0.5	4.8	0.5	3.97	straight lengths (sticks)/barres/ barras/Stangen/barras/barre
19TSMAUXPD110B6	110	1x5.8	110	125	2.3	8.1	0.5	4.8	0.5	4.82	straight lengths (sticks)/barres/ barras/Stangen/barras/barre

N.B.: Please contact NUPI INDUSTRIE ITALIANE for non-standard lengths and delivery time.

S'il vous plait contactez NUPI INDUSTRIE ITALIANE pour longueurs hors standard et temps de livraison.

Les rogamos que contacten NUPI INDUSTRIE ITALIANE para longitudes no estándar y tiempo de entrega.

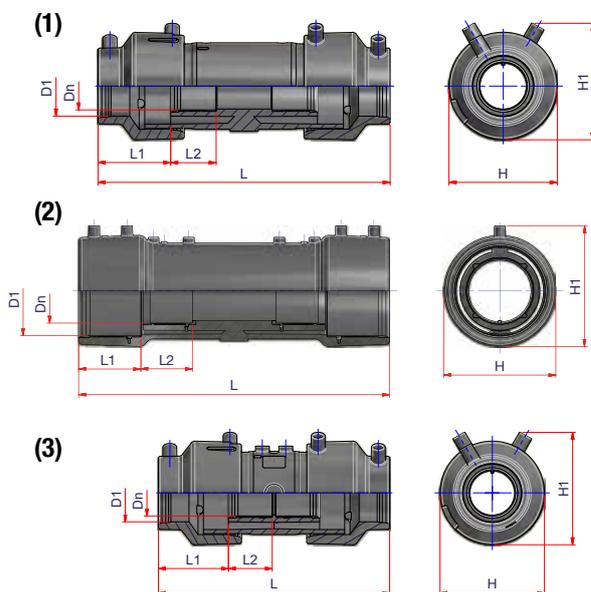
Wegen Längen außerhalb des Standards und den jeweiligen Lieferzeiten wenden Sie sich bitte an NUPI INDUSTRIE ITALIANE.

Para cumprimentos fora do padrão e prazos de entrega favor contactar a NUPI INDUSTRIE ITALIANE.

Contattare NUPI INDUSTRIE ITALIANE per lunghezze fuori standard e relativi tempi di consegna.



DOUBLE WALL SYSTEM



MANCHON COAXIAL POUR TUYAUTERIE DOUBLE PAROI
ELECTROSODABLE

MANGUITO COAXIAL PARA TUBERÍA DOBLE PARED
ELECTROSOLDABLE

ELEKTROSCHWEISSBARE KOAXIALE MUFFE FÜR
DOPPELWANDIGES ROHRSYSTEM

UNIÃO COAXIAL DE PAREDE DUPLA ELECTROSOLDÁVEL
MANICOTTO COASSIALE DOPPIA PARETE
ELETTROSALDABILE

COAXIAL COUPLER - ELECTROFUSION (SMEDW)

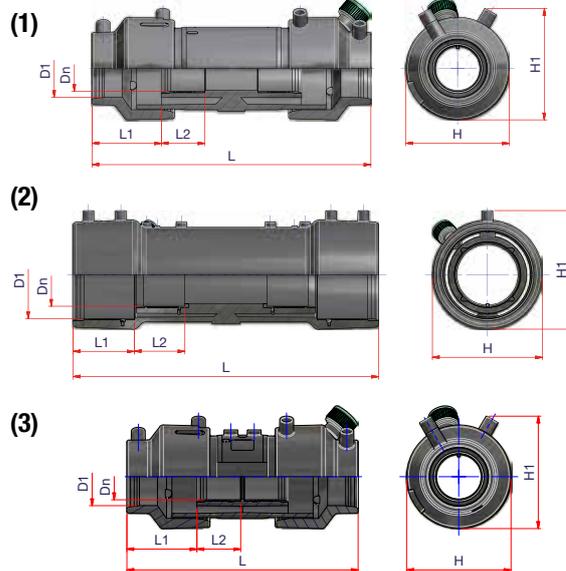
Code	ø	Dn	D1	L1	L2	L	H1	H	Notes
19SMEDW32 ⁽¹⁾ •	32	32	40	125	36.6	333	99	81.5	
19SMEDW50 ⁽¹⁾ • *	50	50	63	77	48	309	130	114	
19SMEDW50 ⁽³⁾ • NEW	50	50	63	77	48	254	124	114	compact design - structure compacte - estructura compacta - kompakte struktur - estrutura compacta - struttura compatta
19SMEDW63 ⁽¹⁾ • *	63	63	75	88	54	359	150	135	
19SMEDW63 ⁽³⁾ • NEW	63	63	75	89	54	289	143	135	compact design - structure compacte - estructura compacta - kompakte struktur - estrutura compacta - struttura compatta
19SMEDW90 ⁽²⁾	90	90	125	88	73	440	172	159	

• reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluidas - riduzioni per tubo primario e secundario incluse

* until stock exhaustion - jusqu'au épuisement du stock - hasta agotar existencias - solange der Vorrat reicht - até o término das peças em estoque - fino ad esaurimento scorte



DOUBLE WALL SYSTEM



MANCHON COAXIAL POUR TUYAUTERIE DOUBLE PARI
ELECTROSOUDABLE AVEC PRISE DE TEST

MANGUITO COAXIAL PARA TUBERÍA DOBLE PARED
ELECTROSOUDABLE CON VÁLVULA DE PRUEBA

ELEKTROSCHWEISSBARE KOAXIALE MUFFE FÜR
DOPPELWANDIGES ROHRSYSTEM MIT PRÜFANSCHLUSS

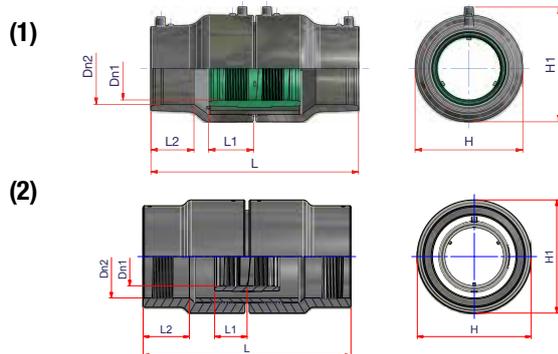
UNIÃO COAXIAL DE PAREDE DUPLA ELECTROSOUDÁVEL
COM TOMADA PARA TESTE

MANICOTTO COASSIALE DOPPIA PARETE
ELETTROSOUDABILE CON VALVOLA DI PROVA PER TEST IN
PRESSIONE

COAXIAL COUPLER WITH TEST PORT - ELECTROFUSION (SMEDWTP)

Code	ø	Dn	D1	L1	L2	L	H1	H	Notes
19SMEDWTP50 ⁽¹⁾ • *	50	50	63	77	48	309	130	114	
19SMEDWTP50 ⁽³⁾ • NEW	50	50	63	77	48	254	124	114	compact design - structure compacte - estructura compacta - kompakte struktur - estrutura compacta - struttura compatta
19SMEDWTP63 ⁽¹⁾ • *	63	63	75	88	54	359	150	135	
19SMEDWTP63 ⁽³⁾ • NEW	63	63	75	89	54	289	143	135	compact design - structure compacte - estructura compacta - kompakte struktur - estrutura compacta - struttura compatta
19SMEDWTP90 ⁽²⁾	90	90	125	88	73	440	172	159	

- reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluídas - riduzioni per tubo primario e secundario incluse
- * until stock exhaustion - jusqu'au épuisement du stock - hasta agotar existencias - solange der Vorrat reicht - até o término das peças em estoque - fino ad esaurimento scorte



MANCHON COAXIAL POUR TUYAUTERIE DOUBLE PARI
ELECTROSOUDABLE

MANGUITO COAXIAL PARA TUBERÍA DOBLE PARED
ELECTROSOUDABLE

ELEKTROSCHWEISSBARE KOAXIALE MUFFE FÜR
DOPPELWANDIGES ROHRSYSTEM

UNIÃO COAXIAL DE PAREDE DUPLA ELECTROSOUDÁVEL

MANICOTTO COASSIALE DOPPIA PARETE
ELETTROSOUDABILE

COAXIAL COUPLER - ELECTROFUSION (SMEDWR)

Code	ø	Dn1	Dn2	L1	L2	L	H1	H	Notes
19SMEDWR110125 ⁽¹⁾ • (*)	110 x 125	110	125	84	74	361	201	187	single wire/monofilaire/unifilar/Einleitersystem/unifilar/monofilare
19SMEDWR160225 ⁽²⁾ (*) (**)	160 x 225	160	225	87.5	125	561	308	308	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare

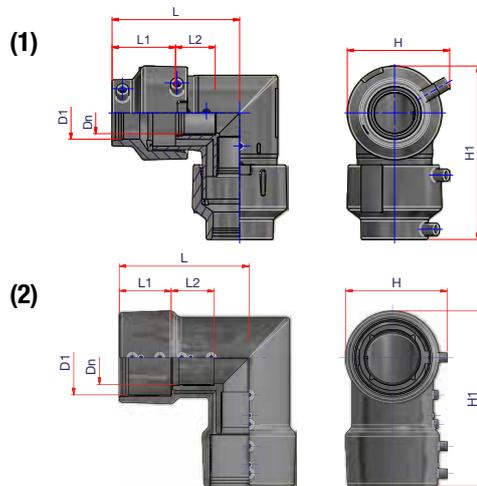
- reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluídas - riduzioni per tubo primario e secundario incluse

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta

(**) you can use items SMEN160 + SMES225 for unbound bars - vous pouvez utiliser les articles SMEN160 + SMES225 pour des barres non liées - es posible utilizar los artículos SMEN160 + SMES225 para barras no vinculadas - Sie können SMEN160 + SMES225 für ungebundene Stangen benutzen - é possível usar os artigos SMEN160 + SMES225 para barras não ligadas - è possibile utilizzare gli articoli SMEN160 + SMES225 per barre libere



DOUBLE WALL SYSTEM



COUDE COAXIAL À 90° POUR TUYAUTERIE DOUBLE PAROI ELECTROSODABLE

CODO COAXIAL DE 90° PARA TUBERÍA DOBLE PARED ELECTROSOLDABLE

ELEKTROSCHWEISSBARER DOPPELWANDIGER KOAXIALER 90°-KRÜMMER

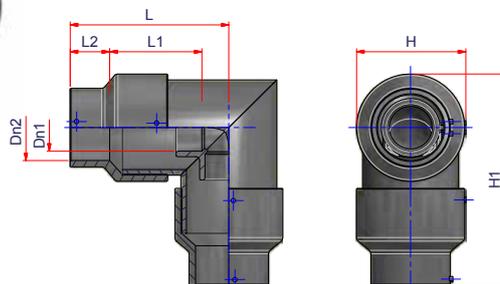
COTOVELO 90° COAXIAL DE PAREDE DUPLA ELECTROSOLDÁVEL

CURVA COASSIALE A 90° DOPPIA PARETE ELETROSALDABILE

COAXIAL ELBOW 90° - ELECTROFUSION (SGEDW)

Code	ø	Dn	D1	L1	L2	L	H1	H	Notes
19SGEDW32 ⁽¹⁾ •	32	32	40	125.5	37	183.5	224.5	102	
19SGEDW50 ⁽¹⁾ •	50	50	63	77	48	154	211	125	
19SGEDW63 ⁽¹⁾ •	63	63	75	88	54	179	247	143	
19SGEDW90 ⁽²⁾	90	90	125	88	73	220	299	172	
19SGEDW110 ⁽¹⁾ •	110	110	125	148	83	290	384	195	

- reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluidas - riduzioni per tubo primario e secundario incluse



COUDE COAXIAL À 90° POUR TUYAUTERIE DOUBLE PAROI ELECTROSODABLE

CODO COAXIAL DE 90° PARA TUBERÍA DOBLE PARED ELECTROSOLDABLE

ELEKTROSCHWEISSBARER DOPPELWANDIGER KOAXIALER 90°-KRÜMMER

COTOVELO 90° COAXIAL DE PAREDE DUPLA ELECTROSOLDÁVEL

CURVA COASSIALE A 90° DOPPIA PARETE ELETROSALDABILE

COAXIAL ELBOW 90° - ELECTROFUSION (SGEDWR)

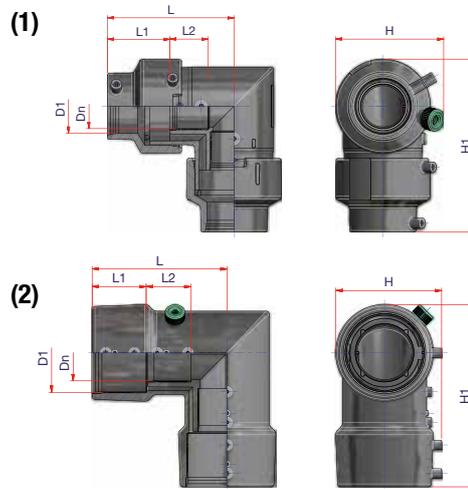
Code	ø	Dn1	Dn2	L1	L2	L	H1	H	Notes
19SGEDWR160225 •(*)	160 x 225	160	225	303	125	516	698	359	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare

- reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluidas - riduzioni per tubo primario e secundario incluse

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



DOUBLE WALL SYSTEM

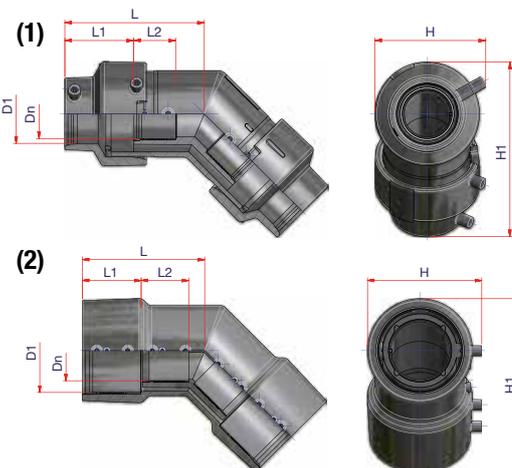


COUDE COAXIAL À 90° POUR TUYAUTERIE DOUBLE PARI
ELECTROSOUDABLE AVEC PRISE DE TESTE
CODO COAXIAL DE 90° PARA TUBERÍA DOBLE PARED
ELECTROSOLDABLE CON VÁLVULA DE PRUEBA
ELEKTROSCHWEISSBARER DOPPELWANDIGER KOAXIALER
90°-KRÜMMER MIT PRÜFANSCHLUSS
COTOVELO 90° COAXIAL DE PAREDE DUPLA
ELECTROSOLDÁVEL COM TOMADA PARA TESTE
CURVA COASSIALE A 90° DOPPIA PARETE
ELETTROSALDABILE CON VALVOLA DI PROVA PER TEST IN
PRESSIONE

COAXIAL ELBOW 90° WITH TEST PORT - ELECTROFUSION (SGEDWTP)

Code	ø	Dn	D1	L1	L2	L	H1	H	Notes
19SGEDWTP50 ⁽¹⁾ •	50	50	63	77	48	154	211	125	
19SGEDWTP63 ⁽¹⁾ •	63	63	75	88	54	179	247	143	
19SGEDWTP90 ⁽²⁾	90	90	125	88	73	220	299	172	
19SGEDWTP110 ⁽¹⁾ •	110	110	125	148	83	290	384	195	

• reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluidas - riduzioni per tubo primario e secundario incluse



COUDE COAXIAL À 45° POUR TUYAUTERIE DOUBLE PARI
ELECTROSOUDABLE
CODO COAXIAL DE 45° PARA TUBERÍA DOBLE PARED
ELECTROSOLDABLE
ELEKTROSCHWEISSBARER DOPPELWANDIGER KOAXIALER
45°-KRÜMMER
COTOVELO 45° COAXIAL DE PAREDE DUPLA
ELECTROSOLDÁVEL
CURVA COASSIALE A 45° DOPPIA PARETE
ELETTROSALDABILE

COAXIAL ELBOW 45° - ELECTROFUSION (SCEDW)

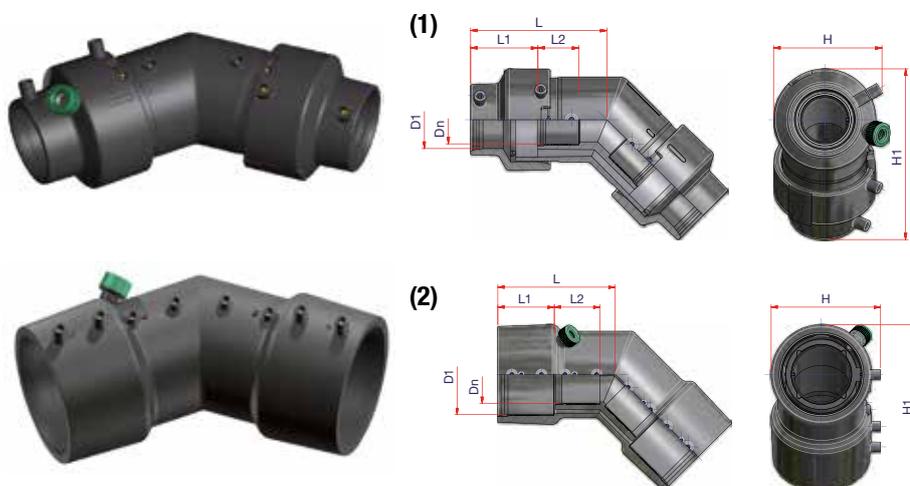
Code	ø	Dn	D1	L1	L2	L	H1	H	Notes
19SCEDW50 ⁽¹⁾ • (*)	50	50	63	77	48	154	194	124	
19SCEDW63 ⁽¹⁾ •	63	63	75	89	54	180	227	150	
19SCEDW90 ⁽²⁾	90	90	125	91	70	185	263	172	
19SCEDW110 ⁽¹⁾ •	110	110	125	148	83	290	350	200	

• reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluidas - riduzioni per tubo primario e secundario incluse

(*) available soon - bientôt disponible - disponible en breve - in Kürze verfügbar - disponível em breve - disponibile a breve



DOUBLE WALL SYSTEM



COUDE COAXIAL À 45° POUR TUYAUTERIE DOUBLE PARI
ELECTROSOUDABLE AVEC PRISE DE TEST

CODO COAXIAL DE 45° PARA TUBERÍA DOBLE PARED
ELECTROSOLDABLE CON VÁLVULA DE PRUEBA

ELEKTROSCHWEISSBARER DOPPELWANDIGER KOAXIALER
45°-KRÜMMER MIT PRÜFVENTIL FÜR DRUCKTEST

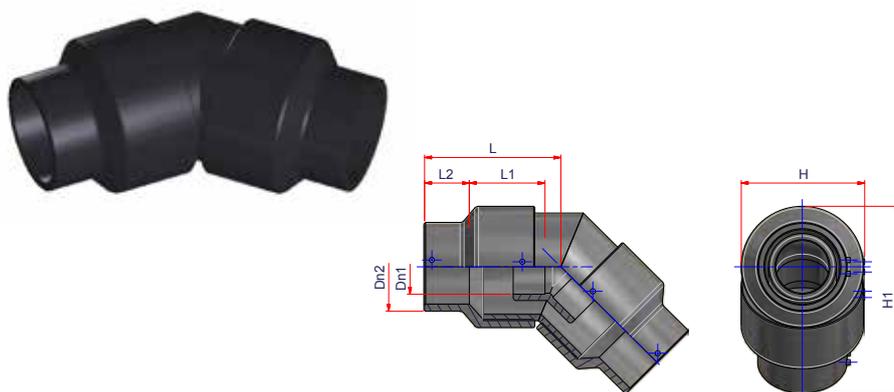
COTOVELO 45° COAXIAL DE PAREDE DUPLA
ELECTROSOLDÁVEL COM TOMADA PARA TESTE

CURVA COASSIALE A 45° DOPPIA PARETE
ELETTROSALDABILE CON VALVOLA DI PROVA PER TEST IN
PRESSIONE

COAXIAL ELBOW 45° WITH TEST PORT - ELECTROFUSION (SCDWTP)

Code	ø	Dn	D1	L1	L2	L	H1	H	Notes
19SCDWTP50 ⁽¹⁾ •	50	50	63	77	48	154	194	124	
19SCDWTP63 ⁽¹⁾ •	63	63	75	89	54	180	227	150	
19SCDWTP90 ⁽²⁾	90	90	125	91	70	185	263	172	
19SCDWTP110 ⁽¹⁾ •	110	110	125	148	83	290	350	200	

- reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluidas - riduzioni per tubo primario e secundario incluse



COUDE COAXIAL À 45° POUR TUYAUTERIE DOUBLE PARI
ELECTROSOUDABLE

CODO COAXIAL DE 45° PARA TUBERÍA DOBLE PARED
ELECTROSOLDABLE

ELEKTROSCHWEISSBARER DOPPELWANDIGER KOAXIALER
45°-KRÜMMER

COTOVELO 45° COAXIAL DE PAREDE DUPLA
ELECTROSOLDÁVEL

CURVA COASSIALE A 45° DOPPIA PARETE
ELETTROSALDABILE

COAXIAL ELBOW 45° - ELECTROFUSION (SCDWR)

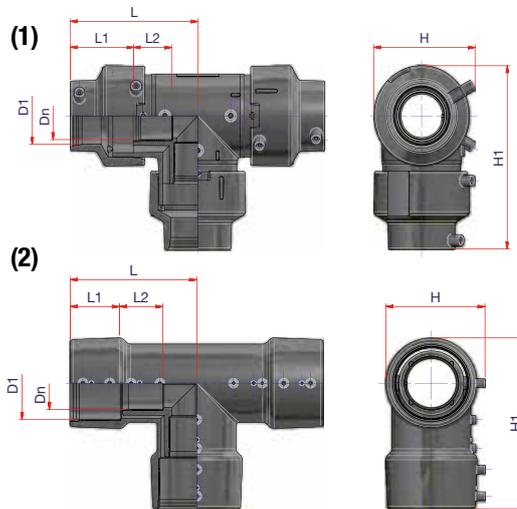
Code	ø	Dn1	Dn2	L1	L2	L	H1	H	Notes
19SCDWR160225 •(*)	160 x 225	160	225	224.5	125	396	547	363	double wire/bifilaire/bifilar/Doppelleitungssystem/bifilar/bifilare

- reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluidas - riduzioni per tubo primario e secundario incluse

(*) available upon request - disponible sur demande - disponible sob encomenda - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



DOUBLE WALL SYSTEM

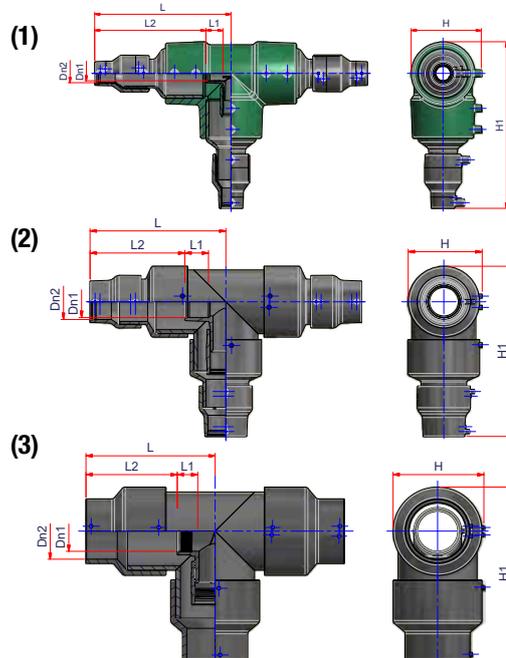


TÉ COAXIAL POUR TUYAUTERIE DOUBLE PAROI
ELECTROSOUDABLE
TE COAXIAL PARA TUBERÍA DOBLE PARED
ELECTROSOLDABLE
ELEKTROSCHWEISSBARES DOPPELWANDIGES KOAXIALES
T-STÜCK
TUBO EM T DE PAREDE DUPLA ELECTROSOLDÁVEL
TEE COASSIALE DOPPIA PARETE ELETTRISALDABILE

COAXIAL EQUAL TEE - ELECTROFUSION (STEDW)

Code	ø	Dn	D1	L1	L2	L	H1	H	Notes
19STEDW50 ⁽¹⁾ •	50	50	63	77	48	154	211	124	
19STEDW63 ⁽¹⁾ •	63	63	75	88	54	179	247	143	
19STEDW90 ⁽²⁾	90	90	125	88	73	220	299	176	

• reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluídas - riduzioni per tubo primario e secundario incluse



TÉ COAXIAL POUR TUYAUTERIE DOUBLE PAROI
ELECTROSOUDABLE
TE COAXIAL PARA TUBERÍA DOBLE PARED
ELECTROSOLDABLE
ELEKTROSCHWEISSBARES DOPPELWANDIGES KOAXIALES
T-STÜCK
TUBO EM T DE PAREDE DUPLA ELECTROSOLDÁVEL
TEE COASSIALE DOPPIA PARETE ELETTRISALDABILE

COAXIAL EQUAL TEE - ELECTROFUSION (STEDWR)

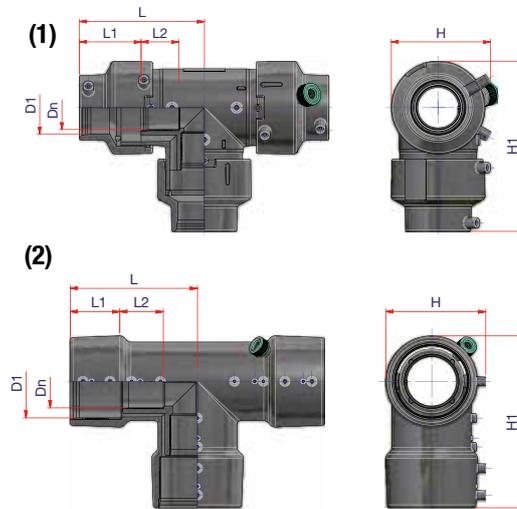
Code	ø	Dn1	Dn2	L1	L2	L	H1	H	Notes
19STEDWR32 ⁽¹⁾ • NEW	32 x 40	32	40	37.5	245	300	369	154	
19STEDWR110125 ⁽²⁾ • (*)	110 x 125	110	125	83	333	477	602.5	260	
19STEDWR160225 ⁽³⁾ • (*)	160 x 225	160	225	81.6	365	516	693	363	

• reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluídas - riduzioni per tubo primario e secundario incluse

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



DOUBLE WALL SYSTEM

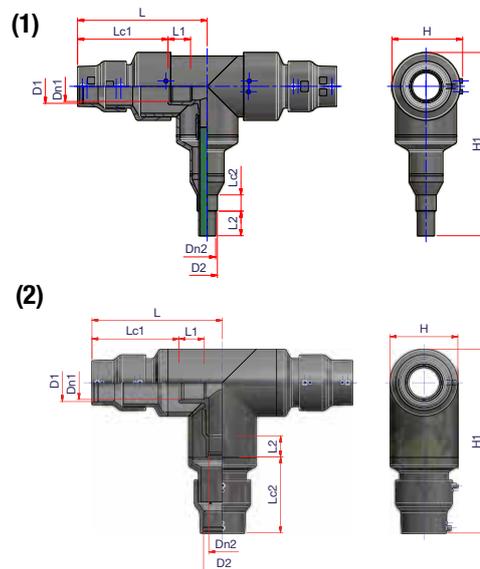


TÉ COAXIAL POUR TUYAUTERIE DOUBLE PARI
ELECTROSOUDABLE AVEC PRISE DE TEST
TE COAXIAL PARA TUBERÍA DOBLE PARED
ELECTROSOLDABLE CON VÁLVULA DE PRUEBA
ELEKTROSCHWEISSBARES DOPPELWANDIGES KOAXIALES
T-STÜCK MIT PRÜFVENTIL FÜR DRUCKTEST
TUBO EM T COAXIAL DE PAREDE DUPLA
ELECTROSOLDÁVEL COM TOMADA PARA TESTE
TEE COASSIALE A 90° DOPPIA PARETE
ELETTROSALDABILE CON VALVOLA DI PROVA

COAXIAL EQUAL TEE WITH TEST PORT - ELECTROFUSION (STEDWTP)

Code	ø	Dn	D1	L1	L2	L	H1	H	Notes
19STEDWTP50 ⁽¹⁾ •	50	50	63	77	48	154	211	124	
19STEDWTP63 ⁽¹⁾ •	63	63	75	88	54	179	247	143	
19STEDWTP90 ⁽²⁾	90	90	125	88	73	220	299	176	

- reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluidas - riduzioni per tubo primario e secundario incluse



TÉ REDUITE POUR TUYAUTERIE DOUBLE PARI
TE REDUCIDA PARA TUBERÍA DOBLE PARED
REDUZIERTES T-STÜCK FÜR DOPPELWANDIGES ROHR
TUBO EM T COM REDUÇÃO PARA TUBULAÇÃO DE PAREDE DUPLA
TEE RIDOTTA PER TUBO DOPPIA PARETE

REDUCING TEE FOR DOUBLE WALL PIPE (STREDWR)

Code	ø	Dn1	D1	Dn2	D2	L1	Lc1	L2	Lc2	L	H1	H	Notes
19STREDWR11063 ⁽¹⁾ •	110 x 63	110	125	63	75	83	333	91	60	477	667.5	260	
19STREDWR11090 ⁽²⁾ •	110 x 90	110	125	90	125	83	289	70	252.5	433	615.5	225	

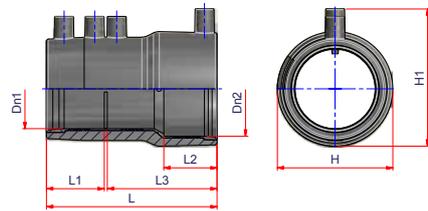
- reducers for primary and secondary pipe included - réductions pour tuyau primaire et secondaire inclus - reducciones para tubo primario y secundario incluidas - mit Reduzierstücken für Medium- und Mantelrohr - reduções para tubo primário e secundário incluidas - riduzioni per tubo primario e secundario incluse



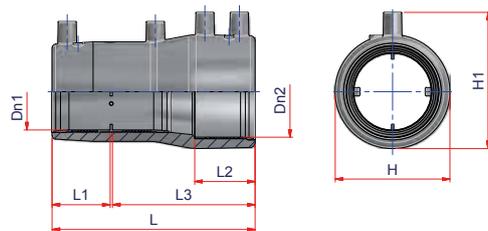
DOUBLE WALL SYSTEM



(1)



(2)



RACCORD TERMINAL ELECTROSOUDABLE DOUBLE PAROI – STRUCTURE COMPACTE

UNIÓN TERMINAL ELECTROSOLDABLE DOBLE PARED – ESTRUCTURA COMPACTA

DOPPELWANDIGES ELEKTROSCHWEISSBARES END-FITTING - KOMPACTE STRUKTUR

UNIÃO TERMINAL DE PAREDE DUPLA ELECTROSOLDÁVEL - ESTRUTURA COMPACTA

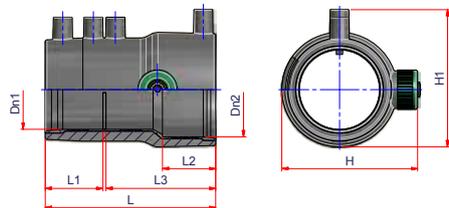
RACCORDO TERMINALE ELETROSALDABILE DOPPIA PARETE – STRUTTURA COMPACTA

DOUBLE WALL TERMINATION FITTING - ELECTROFUSION - COMPACT DESIGN (SETFC-SETF)

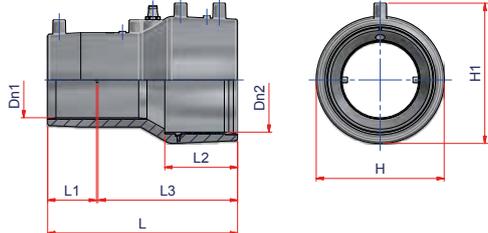
Code	ø	Dn1	Dn2	L1	L2	L3	L	H1	H	Notes
19SETFC32 ⁽¹⁾	32	32	40	37	48	95	136	74	55	
19SETFC50 ⁽¹⁾	50	50	63	45	42.5	86.5	136	98	80	
19SETFC63 ⁽¹⁾	63	63	75	45	42.5	86.5	136	110	92	
19SETF90 ⁽²⁾	90	90	125	59	88	169.5	230	172	155	
19SETFC110 ⁽¹⁾	110	110	125	69	65.5	134	207.5	168	156	



(1)



(2)



RACCORD TERMINAL ELECTROSOUDABLE DOUBLE PAROI AVEC PRISE DE TEST – STRUCTURE COMPACTE

UNIÓN TERMINAL ELECTROSOLDABLE DOBLE PARED CON VÁLVULA DE PRUEBA – ESTRUCTURA COMPACTA

DOPPELWANDIGES ELEKTROSCHWEISSBARES END-FITTING MIT PRÜFVENTIL FÜR DRUCKTEST - KOMPACTE STRUKTUR

UNIÃO TERMINAL DE PAREDE DUPLA ELECTROSOLDÁVEL COM TOMADA PARA TESTE - ESTRUTURA COMPACTA

RACCORDO TERMINALE ELETROSALDABILE DOPPIA PARETE CON VALVOLA DI PROVA – STRUTTURA COMPACTA

DOUBLE WALL TERMINATION FITTING WITH TEST PORT - ELECTROFUSION - COMPACT DESIGN (SETFCV-SETFV)

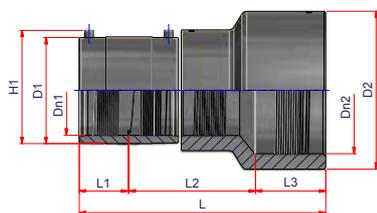
Code	ø	Dn1	Dn2	L1	L2	L3	L	H1	H	Notes
19SETFCV32 ⁽¹⁾	32	32	40	37	48	95	136	74	75	
19SETFCV50 ⁽¹⁾	50	50	63	45	42.5	86.5	136	98	96.5	
19SETFCV63 ⁽¹⁾	63	63	75	45	42.5	86.5	136	110	108	
19SETFV90 ⁽²⁾	90	90	125	59	88	169.5	230	132	155	
19SETFCV110 ⁽¹⁾	110	110	125	69	65.5	134	207.5	168	172.5	



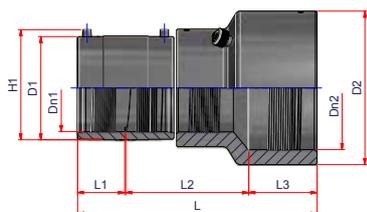
DOUBLE WALL SYSTEM



(1)



(2)



RACCORD TERMINAL ELECTROSOUDABLE DOUBLE PAROI
 UNIÓN TERMINAL ELECTROSOLDABLE DOBLE PARED
 DOPPELWANDIGES ELEKTROSCHWEISSBARES END-FITTING
 UNIÃO TERMINAL DE PAREDE DUPLA ELECTROSOLDÁVEL
 RACCORDO TERMINALE ELETTRISALDABILE DOPPIA PARETE

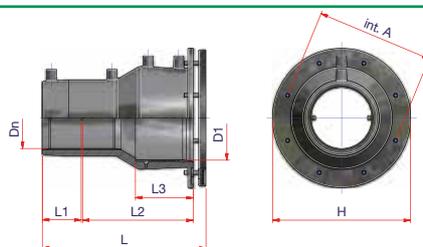
DOUBLE WALL TERMINATION FITTING - ELECTROFUSION - (SETFR-SETFVR)

Code	ø	Dn1	Dn2	D1	D2	L	L1	L2	L3	H1	Notes
19SETFR160225 ⁽¹⁾	160	160	225	191	278	435	86	223	124	201	
19SETFVR160225 ^{(2) (*)}	160	160	225	191	278	435	86	223	124	201	

(*) with test port - avec prise de test - con válvula de prueba - mit Prüfanschluss - com tomada para teste - con valvola di prova



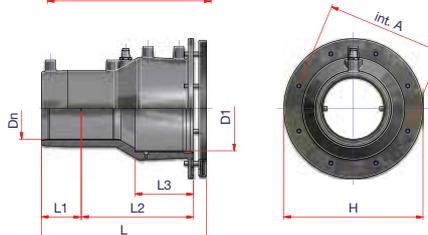
(1)



RACCORD TERMINAL / PRESSE-ÉTOUPE ELECTROSOUDABLE
 UNIÓN TERMINAL / PASA-MUROS ELECTROSOLDABLE
 ELEKTROSCHWEISSBARES END-FITTING / ROHRDURCHFÜHRUNG



(2)



UNIÃO TERMINAL / PREME ESTOPA ELECTROSOLDÁVEL
 RACCORDO TERMINALE / PREMI-STOPPA ELETTRISALDABILE

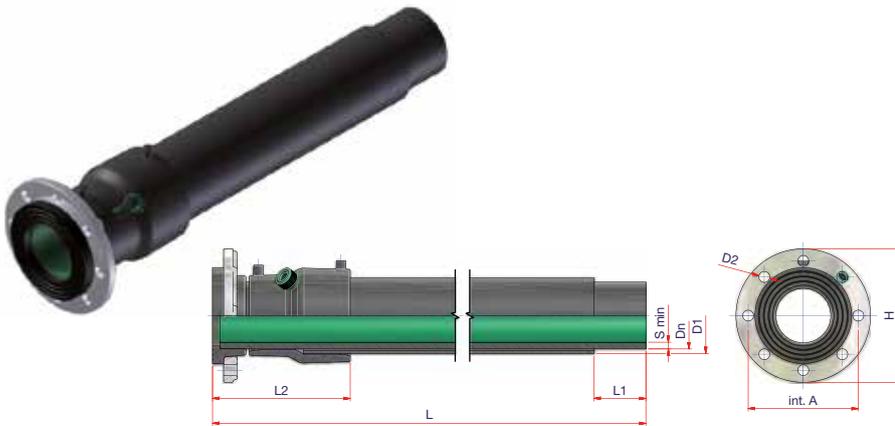
TERMINATION FITTING / ENTRY BOOT - ELECTROFUSION (SEBTF-SEBTFV)

Code	ø	Dn	D1	L	L1	L2	L3	H	int. A	Holes (no.)	Notes
19SEBTF90 ⁽¹⁾	90	90	125	249	59	168.5	88	210	178	8	
19SEBTFV90 ^{(2) (*)}	90	90	125	249	59	168.5	88	210	178	8	

(*) with test port - avec prise de test - con válvula de prueba - mit Prüfanschluss - com tomada para teste - con valvola di prova



DOUBLE WALL SYSTEM

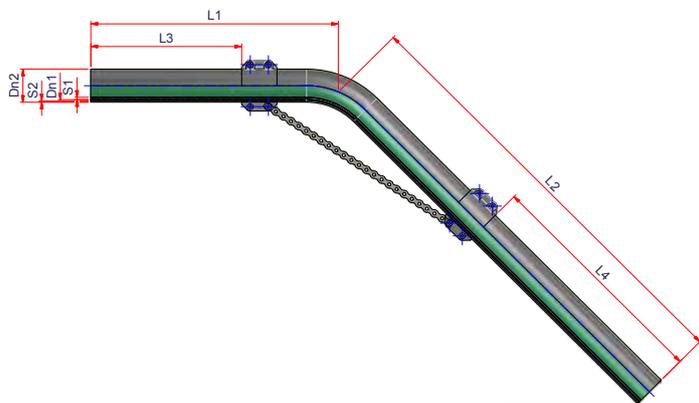


KIT TERMINAL DOUBLE PARI AVEC BRIDE 110/125
 KIT TERMINAL DOBLE PARED CON BRIDA 110/125
 DOPPELWANDIGES END-FITTING MIT FLANSCH 110/125
 KIT TERMINAL DE PAREDE DUPLA COM FLANGE 110/125
 KIT TERMINALE DOPPIA PARETE CON FLANGIA 110/125

DOUBLE WALL TERMINATION FITTING KIT WITH FLANGE 110/125 (SETFVKFLA)

Code	ø	Dn	S min	D1	L1	L2	L	H	int. A	D2	Holes (no.)	Notes
19SETFVKFLA110 (*)	110	110	9.1	125	85	225	785	220	180	18	8	UNI-DIN flange bride UNI-DIN brida UNI-DIN UNI-DIN-Flansch flange UNI-DIN flangia UNI-DIN

(*) with test port - avec prise de test - con válvula de prueba - mit Prüfanschluss - com tomada para teste - con valvola di prova



COUDE DOUBLE ENVELOPPE À 45 CONFORME UL 971
 CODO DE 45° DOBLE CONTENIMIENTO EN CONFORMIDAD CON UL 971
 DOPPELWANDIGER 45°-KRÜMMER MIT ZERTIFIKAT UL 971
 COTOVELO DE PAREDE DUPLA 45° EM CONFORMIDADE COM UL 971
 CURVA A 45° DOPPIA PARETE IN CONFORMITÀ ALLA NORMA UL 971



UL 971 LISTED DOUBLE WALL BEND 45° (SCBXPDP)

Code	Dn1	Dn2	S1	S2	L1	L2	L3	L4	Notes
19SCBXPDP6372	63	75	5.7	3.4	564	2134	340	1910	



DOUBLE WALL SYSTEM



COUDE DOUBLE PAROI À 45°
 CODO DE 45° DOBLE PARED
 DOPPELWANDIGER 45°-KRÜMMER
 COTOVELO 45° DE PAREDE DUPLA
 CURVA A 45° DOPPIA PARETE

BEND 45° (SCBD)

Code	ø	Dn1	Dn2	S1	S2	L1	L	Notes
19SCBD50	50	50	63	4.7	3.8	185	408	
19SCBD63	63	63	75	5.7	4.4	185	402	



COUDE DOUBLE PAROI À 90°
 CODO DE 90° DOBLE PARED
 DOPPELWANDIGER 90°-KRÜMMER
 COTOVELO 90° DE PAREDE DUPLA
 CURVA A 90° DOPPIA PARETE

BEND 90° (SGBD)

Code	ø	Dn1	Dn2	S1	S2	L1	L	Notes
19SGBD32	32	32	40	3.4	2.4	200	421.5	
19SGBD50	50	50	63	4.7	2.5	200	534	
19SGBD63	63	63	75	5.7	2.9	200	438	



DOUBLE WALL SYSTEM



ADAPTATEUR MÂLE LONG DOUBLE PAROI
 ADAPTADOR MACHO LARGO DOBLE PARED
 DOPPELWANDIGER ADAPTER MIT AUSSENGEWINDE, LANG
 ADAPTADOR MACHO LONGO DE PAREDE DUPLA
 ADATTATORE MASCHIO LUNGO DOPPIA PARETE

RISER MALE LONG (SADWM)

Code	ø	Dn1	Dn2	F	D	L	L1	L2 min	Notes
19SADWM50112	50 x 1 1/2"	50	63	1 1/2"	75	640	515	19.1	BSP thread/filet BSP/ rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SADWM63112	63 x 1 1/2"	63	75	1 1/2"	90	650	515	19.1	
19SADWM632	63 x 2"	63	75	2"	90	650	510	23.4	
19SADWM50112NPT	50 x 1 1/2"	50	63	1 1/2" NPT	72	640	515	18.3	NPT thread/filet NPT/ rosca NPT/NPT-Gewinde/ rosca NPT/filettatura NPT
19SADWM632NPT	63 x 2"	63	75	2" NPT	90	650	510	19.2	



ADAPTATEUR MÂLE LONG DOUBLE PAROI AVEC PRISE DE TEST
 ADAPTADOR MACHO LARGO DOBLE PARED CON VÁLVULA DE PRUEBA
 DOPPELWANDIGER ADAPTER MIT AUSSENGEWINDE UND PRÜFVENTIL FÜR DRUCKTEST, LANG
 ADAPTADOR MACHO LONGO DE PAREDE DUPLA COM TOMADA PARA TESTE
 ADATTATORE MASCHIO LUNGO DOPPIA PARETE CON VALVOLA DI PROVA PER TEST IN PRESSIONE

RISER MALE LONG WITH TEST PORT (SADWMLTP)

Code	ø	Dn1	Dn2	F	D	H	L	L1	L2 min	Notes
19SADWMLTP632	63 x 2"	63	75	2"	90	111	1114.5	1000	23.4	L=1000 mm BSP thread/filet BSP/ rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SADWMLTP632NPT	63 x 2"	63	75	2" NPT	90	111	1114.5	1000	19.2	L=1000 mm NPT thread/filet NPT/ rosca NPT/NPT-Gewinde/ rosca NPT/filettatura NPT



ADAPTATEUR DOUBLE PAROI EZ-FIT
 ADAPTADOR DOBLE PARED EZ-FIT
 DOPPELWANDIGER ADAPTER EZ-FIT
 ADAPTADOR MACHO DE PAREDE DUPLA EZ FIT
 ADATTATORE DOPPIA PARETE EZ-FIT

RISER EZ-FIT (SADWE)

Code	ø	Dn1	Dn2	F	D	L	L1	L2	Notes
19SADWE50	50	50	63	EZ 2"	73	577.5	500	13	
19SADWE63	63	63	75	EZ 2"	89	587.5	500	13	



DOUBLE WALL SYSTEM



ADAPTATEUR DOUBLE PARI EZ-FIT AVEC PRISE DE TEST
ADAPTADOR DOBLE PARED EZ-FIT CON VÁLVULA DE PRUEBA

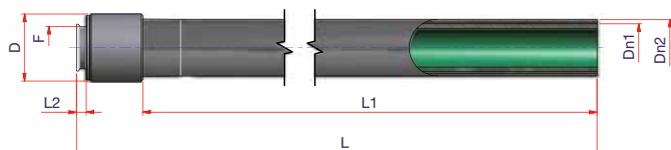
DOPPELWANDIGER ADAPTER EZ-FIT MIT PRÜFVENTIL FÜR DRUCKTEST

ADAPTADOR MACHO DE PAREDE DUPLA EZ FIT COM TOMADA PARA TESTE

ADATTATORE DOPPIA PARETE EZ-FIT CON VALVOLA DI PROVA PER TEST IN PRESSIONE

RISER EZ-FIT WITH TEST PORT (SADWETP)

Code	ø	Dn1	Dn2	F	D	H	L	L1	L2	Notes
19SADWETP50	50	50	63	EZ 2"	73	96.5	587.5	500	13	
19SADWETP63	63	63	75	EZ 2"	89	112.5	587.5	500	13	



ADAPTATEUR DOUBLE PARI LONG EZ-FIT

ADAPTADOR DOBLE PARED LARGO EZ-FIT

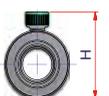
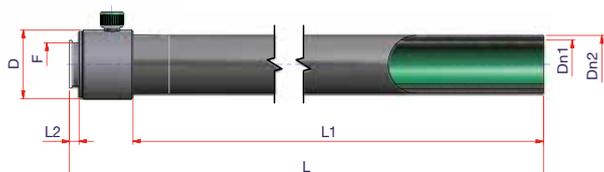
DOPPELWANDIGER ADAPTER EZ-FIT, LANG

ADAPTADOR MACHO LONGO DE PAREDE DUPLA EZ FIT

ADATTATORE LUNGO DOPPIA PARETE EZ-FIT

RISER EZ-FIT LONG (SADWEL)

Code	ø	Dn1	Dn2	F	D	L	L1	L2	Notes
19SADWEL63	63	63	75	EZ 2"	89	1088	1000	13	



ADAPTATEUR LONG DOUBLE PARI EZ-FIT AVEC PRISE DE TEST

ADAPTADOR LARGO DOBLE PARED EZ-FIT CON VÁLVULA DE PRUEBA

DOPPELWANDIGER ADAPTER EZ-FIT, LANG MIT PRÜFVENTIL FÜR DRUCKTEST

ADAPTADOR MACHO LONGO DE PAREDE DUPLA EZ FIT COM TOMADA PARA TESTE

ADATTATORE LUNGO DOPPIA PARETE EZ-FIT CON VALVOLA DI PROVA PER TEST IN PRESSIONE

RISER EZ-FIT LONG WITH TEST PORT (SADWELTP)

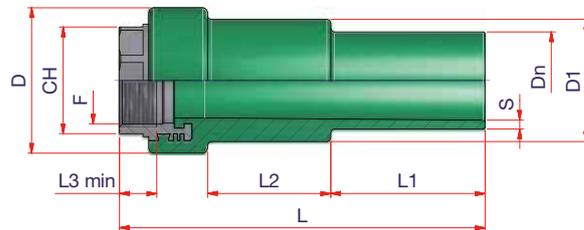
Code	ø	Dn1	Dn2	F	D	H	L	L1	L2	Notes
19SADWELTP50	50	50	63	EZ 2"	73	96.5	1087.5	1000	13	
19SADWELTP63	63	63	75	EZ 2"	89	112.5	1087.5	1000	13	



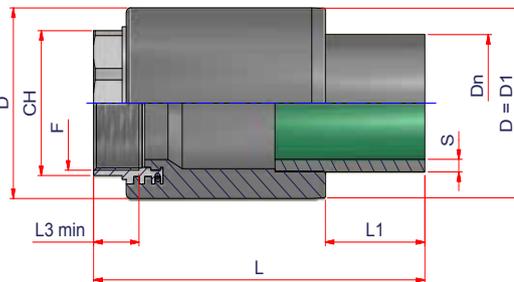
DOUBLE WALL SYSTEM



(1)



(2)



ADAPTATEUR FEMELLE DOUBLE PARI NIQUÉLÉ POUR SYSTÈME COAXIAL

ADAPTADOR HEMBRA DOBLE PARED NIQUELADO PARA EL SISTEMA COAXIAL

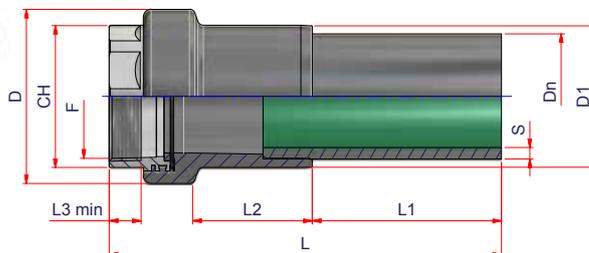
DOPPELWANDIGER ADAPTER MIT INNENGEWINDE FÜR KOAXIALSYSTEM, VERNICKELT

ADAPTADOR FÊMEA DE PAREDE DUPLA NIQUELADO PARA CONEXÕES COAXIAIS

ADATTATORE FEMMINA DOPPIA PARETE NICHELATO PER SISTEMA COASSIALE



(3)



ADAPTER FEMALE FOR COAXIAL FITTINGS NICKEL PLATED (SAWFDNP)

Code	ø	Dn	F	D1	D	S	L	L1	L2	L3 min	CH	Notes
19SAWFDNP50112 ⁽¹⁾	50 x 1 1/2"	50	1 1/2"	63	75	4.6	187	79	63	19	55	
19SAWFDNP502 ^{(1)(*)}	50 x 2"	50	2"	63	90	4.6	-	79	63	23.7	65	
19SAWFDNP63112 ^{(1)(*)}	63 x 1 1/2"	63	1 1/2"	75	75	5.8	205	90	70	19	55	BSP thread/filet BSP/ rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SAWFDNP632 ⁽¹⁾	63 x 2"	63	2"	75	90	5.8	210	90	70	23.7	65	
19SAWFDNP903 ⁽²⁾	90 x 3"	90	3"	125	125	8.2	243	73	-	33.3	95	
19SAWFDNP1104 ⁽³⁾	110 x 4"	110	4"	125	153	10	342	165	95	39.3	120	
19SAWFDNP50112NPT ⁽¹⁾	50 x 1 1/2"	50	1 1/2"NPT	63	75	4.6	187	79	63	17.3	55	 NPT thread/filet NPT/ rosca NPT/NPT-Gewinde/ rosca NPT/filettatura NPT
19SAWFDNP502NPT ^{(1)(*)}	50 x 2"	50	2"NPT	63	90	4.6	-	79	63	17.7	65	
19SAWFDNP63112NPT ^{(1)(*)}	63 x 1 1/2"	63	1 1/2"NPT	75	75	5.8	205	90	70	17.3	55	
19SAWFDNP632NPT ⁽¹⁾	63 x 2"	63	2" NPT	75	90	5.8	210	90	70	17.7	65	
19SAWFDNP903NPT ⁽²⁾	90 x 3"	90	3" NPT	125	125	8.2	243	73	-	25.8	95	
19SAWFDNP1104NPT ⁽³⁾	110 x 4"	110	4" NPT	125	153	10	342	165	95	27.8	120	

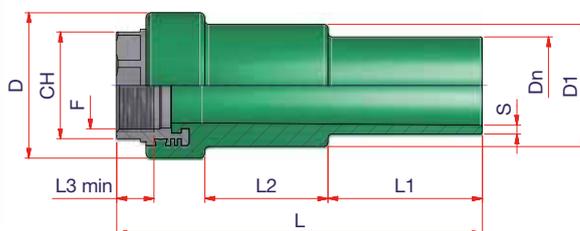
(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponivel sob encomenda - disponibile su richiesta



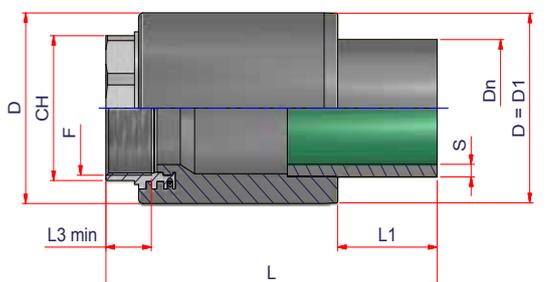
DOUBLE WALL SYSTEM



(1)



(2)



ADAPTATEUR FEMELLE DOUBLE PARI POUR SYSTÈME COAXIAL FILÉT INOX (AISI 304)

ADAPTADOR HEMBRA DOBLE PARED PARA EL SISTEMA COAXIAL ROSCA INOX (AISI 304)

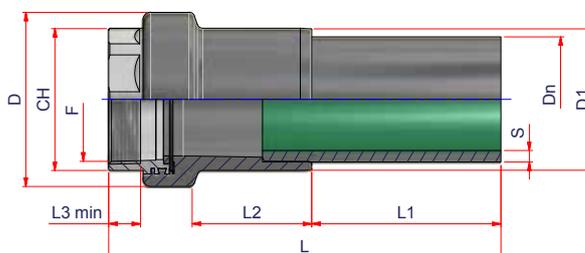
DOPPELWANDIGER ADAPTER FÜR KOAXIALSYSTEM MIT INNENGEWINDE AUS ROSTFREIEM STAHL (AISI 304)

ADAPTADOR FÊMEA DE PAREDE DUPLA PARA CONEXÕES COAXIAIS ROSCA INOX (AISI 304)

ADATTATORE FEMMINA DOPPIA PARETE PER SISTEMA COASSIALE INSERTO INOX (AISI 304)



(3)



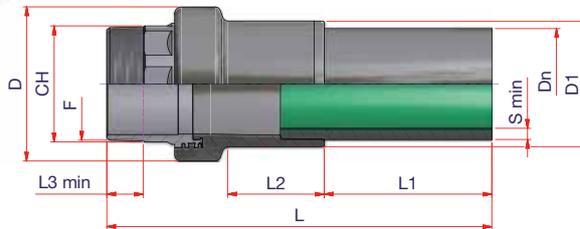
ADAPTER FEMALE FOR COAXIAL FITTINGS STAINLESS STEEL - AISI 304 (SAWFD_SS)

Code	ø	Dn	F	D1	D	S	L	L1	L2	L3 min	CH	Notes
19SAWFD50112SS ⁽¹⁾	50 x 1 1/2"	50	1 1/2"	63	75	4.6	187	79	63	19	55	
19SAWFD63112SS ⁽¹⁾	63 x 1 1/2"	63	1 1/2"	75	75	5.8	205	90	70	19	55	
19SAWFD632SS ⁽¹⁾	63 x 2"	63	2"	75	90	5.8	210	90	70	23.7	65	BSP thread/filet BSP/ rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SAWFD903SS ⁽²⁾	90 x 3"	90	3"	125	125	8.2	243	73	-	33.3	95	
19SAWFD1104SS ⁽³⁾	110 x 4"	110	4"	125	153	10	342	165	92	39.3	120	
19SAWFD50112SSNPT ⁽¹⁾	50 x 1 1/2"	50	1 1/2"	63	75	4.6	187	79	63	17.3	55	
19SAWFD63112SSNPT ⁽¹⁾	63 x 1 1/2"	63	1 1/2"	75	75	5.8	205	90	70	17.3	55	
19SAWFD632SSNPT ⁽¹⁾	63 x 2"	63	2"	75	90	5.8	210	90	70	17.7	65	 NPT thread/filet NPT/ rosca NPT/NPT-Gewinde/ rosca NPT/filettatura NPT
19SAWFD903SSNPT ⁽²⁾	90 x 3"	90	3"	125	125	8.2	243	73	-	25.8	95	
19SAWFD1104SSNPT ⁽³⁾	110 x 4"	110	4"	125	153	10	342	165	95	27.8	120	

for special applications (Adblue) - pour applications speciaux (Adblue) - para aplicaciones especiales (Adblue) - für Spezialanwendungen (Adblue) - para aplicações especiais (Adblue) - per applicazioni speciali (Adblue)



DOUBLE WALL SYSTEM



ADAPTATEUR MÂLE DOUBLE PARI NIQUÉLÉ POUR SYSTÈME COAXIAL

ADAPTADOR MACHO DOBLE PARED NIQUELADO PARA EL SISTEMA COAXIAL

DOPPELWANDIGER ADAPTER MIT AUSSENGEWINDE FÜR KOAXIALSYSTEM, VERNICKELT

ADAPTADOR MACHO DE PAREDE DUPLA NIQUELADO PARA CONEXÕES COAXIAIS

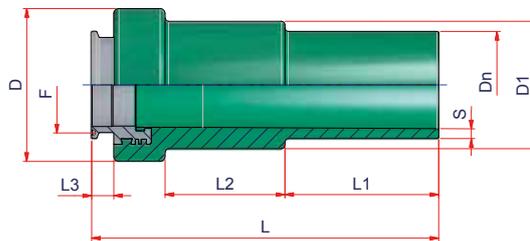
ADATTATORE MASCHIO DOPPIA PARETE NICHELATO PER SISTEMA COASSIALE

ADAPTER MALE FOR COAXIAL FITTINGS NICKEL PLATED (SAWMDNP)

Code	ø	Dn	F	D1	D	S min	L	L1	L2	L3 min	CH	Notes
19SAWMDNP1104	110 x 4"	110	4"	125	153	9.1	379	165	95	35.8	115	



(1)



ADAPTATEUR RAPIDE DOUBLE PARI EZ-FIT POUR SYSTÈME COAXIAL

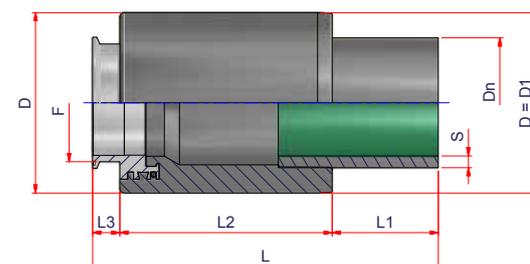
ADAPTADOR DOBLE PARED EZ-FIT PARA EL SISTEMA COAXIAL

DOPPELWANDIGER EZ-FIT-ADAPTER FÜR KOAXIALSYSTEM

ADAPTADOR EZ-FIT PAREDE DE DUPLA PARA CONEXÕES COAXIAIS

ADATTATORE EZ-FIT DOPPIA PARETE PER SISTEMA COASSIALE

(2)



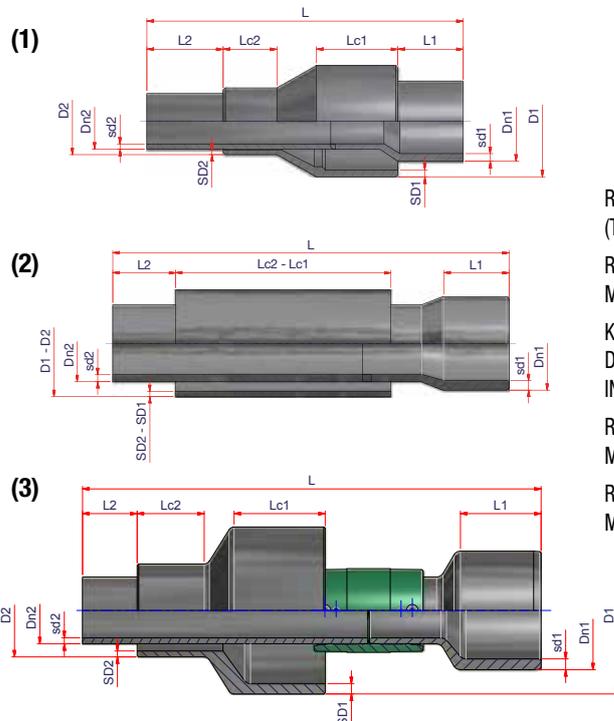
ADAPTER EZ-FIT FOR COAXIAL FITTINGS (SAEWF)

Code	ø	Dn	F	D1	D	S	L	L1	L2	L3	Notes
19SAEWF50 ⁽¹⁾	50	50	EZ 2"	63	90	4.6	172	79	63	13	
19SAEWF63 ⁽¹⁾	63	63	EZ 2"	75	90	5.8	190	90	70	13	
19SAEWF90 ⁽²⁾	90	90	EZ 3"	125	125	8.2	238	74	146	18.7	
19SAEWF110 ^{(2) (*)}	110	110	EZ 4"	125	125	11	330	165	146	18.7	

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



DOUBLE WALL SYSTEM



RÉDUCTION CONCENTRIQUE POUR DOUBLE PAROI
(TERMINAISON MÂLE X TERMINAISON MÂLE)

REDUCCIÓN CONCENTRICA DOBLE PARED (ESPIGA
MACHO X ESPIGA MACHO)

KONZENTRISCHES REDUZIERSTÜCK FÜR
DOPPELWANDIGES ROHRSYSTEM (STUTZEN MIT
INNENGEWINDE X STUTZEN MIT INNENGEWINDE)

REDUÇÃO CONCÊNTRICA PAREDE DUPLA (ESPIGÃO
MACHO X ESPIGÃO MACHO)

RIDUZIONE CONCENTRICA DOPPIA PARETE (CODOLO
MASCHIO X CODOLO MASCHIO)

COAXIAL REDUCER - SPIGOT X SPIGOT (SRDW)

Code	ø	Dn1	Dn2	D1	D2	sd1	sd2	SD1	SD2	L1	L2	L	Lc1	Lc2	Notes
19SRDW5032 ⁽¹⁾	50 x 32	50	32	63	40	4.6	3	5.7	3.7	57	191	393	57.5	47	
19SRDW6350 ⁽¹⁾	63 x 50	63	50	75	63	5.7	4.6	4.6	3.8	90	84	314	66	44	
19SRDW9050 ⁽¹⁾	90 x 50	90	50	125	63	8.2	4.6	7.4	3.8	73	83	341	87	55	
19SRDW9063 ⁽¹⁾	90 x 63	90	63	125	75	8.2	5.7	7.4	5	73	85	353	91	60	
19SRDW11063 ⁽¹⁾	110 x 63	110	63	125	75	10	5.7	7.4	5	85	85	435	91	60	
19SRDW11090 ⁽²⁾	110 x 90	110	90	125	125	10	8.2	6	6	75.4	73	460	250	250	
19SRDW16090 ^{(3) (*)}	160 x 90	160	90	225	125	14.6	8.2	13.4	7.4	106	73	614	122	90	
19SRDW160110 ^{(3) (*)}	160 x 110	160	110	225	125	14.6	10	13.4	5.4	105	99.5	642	122	90	

couplers not included - manchons non inclus - manguitos no incluidos - ohne Muffen - uniões não incluídas - manicotti non inclusi

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



ADBLUE / DEF / UREA SYSTEM



TUYAUTERIE SIMPLE PARI POUR LIGNES DE REFOULEMENT (ADBLUE/UREA) - COURONNES/BARRES

TUBERÍA SIMPLE PARED PARA LÍNEA DE PRODUCTO (ADBLUE/UREA) - ROLLOS/BARRAS

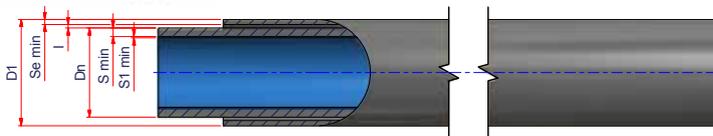
EINWANDIGES ROHRSYSTEM FÜR KRAFTSTOFF (ADBLUE/UREA) - ROLLEN/STANGEN

TUBO DE PAREDE SIMPLES PARA LINHA DE PRODUTO (ADBLUE/UREIA) - BOBINAS/BARRAS

TUBO SINGOLA PARETE PER CARBURANTE (ADBLUE/UREA) - ROTOLI/BARRE

ADBLUE/DEF/UREA SINGLE WALL PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS (TSMADUREA)

Code	Ø	Package (m)	Dn	S min	S1 min	Weight kg/m	Notes
19TSMADUREA32B6	32	5x5.8	32	2.4	1	0.33	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMADUREA32R75	32	75	32	2.4	1	0.33	coils/couronnes/rollos/Rollen/bobinas/rotoli
19TSMADUREA50B6	50	5x5.8	50	3.7	1	0.62	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMADUREA50R75	50	75	50	3.7	1	0.62	coils/couronnes/rollos/Rollen/bobinas/rotoli
19TSMADUREA63B6	63	4x5.8	63	4.7	1	1.03	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMADUREA63R75	63	75	63	4.7	1	1.03	coils/couronnes/rollos/Rollen/bobinas/rotoli
19TSMADUREA90B6	90	2x5.8	90	6.7	1	2.17	straight lengths (sticks)/barres/barras/Stangen/barras/barre



TUYAUTERIE DOUBLE PARI POUR LIGNES DE REFOULEMENT (ADBLUE/UREA) - COURONNES/BARRES

TUBERÍA DOBLE PARED PARA LÍNEA DE PRODUCTO (ADBLUE/UREA) - ROLLOS/BARRAS

DOPPELWANDIGES ROHRSYSTEM FÜR KRAFTSTOFF (ADBLUE/UREA) - ROLLEN/STANGEN

TUBO DE PAREDE DUPLA PARA LINHA DE PRODUTO (ADBLUE/UREIA) - BOBINAS/BARRAS

TUBO DOPPIA PARETE PER CARBURANTE (ADBLUE/UREA) - ROTOLI/BARRE

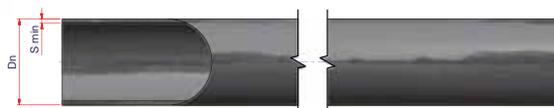
ADBLUE/DEF/UREA DOUBLE WALL PRODUCT PIPE - COILS, STRAIGHT LENGTHS/STICKS (TSMADUREA)

Code	Ø	Package (m)	Dn	D1	l	S min	S1 min	Se min	Weight kg/m	Notes
19TSMADUREA3240B6	32	5x5.8	32	40	1.6	2.4	1	2.4	0.63	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMADUREA3240R75	32	75	32	40	1.6	2.4	1	2.4	0.63	coils/couronnes/rollos/Rollen/bobinas/rotoli
19TSMADUREA50B6	50	4x5.8	50	63	4	3.7	1	2.5	1.15	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMADUREA50R75	50	75	50	63	4	3.7	1	2.5	1.15	coils/couronnes/rollos/Rollen/bobinas/rotoli
19TSMADUREA63B6	63	3x5.8	63	75	3.2	4.7	1	2.9	1.74	straight lengths (sticks)/barres/barras/Stangen/barras/barre
19TSMADUREA63R75	63	75	63	75	3.2	4.7	1	2.9	1.74	coils/couronnes/rollos/Rollen/bobinas/rotoli
19TSMADUREA90B6	90	1x5.8	90	125	13.2	6.7	1	4.8	4.12	straight lengths (sticks)/barres/barras/Stangen/barras/barre

N.B.: diameter 160 available for the UREA system upon request - diamètre 160 disponible pour le système URÉE sur demande - Durchmesser 160 für das Harnstoffsystem (UREA) auf Anfrage erhältlich - diámetro 160 disponible para o sistema UREIA sob encomenda - diametro 160 disponibile per il sistema UREA su richiesta



ADBLUE / DEF / UREA SYSTEM

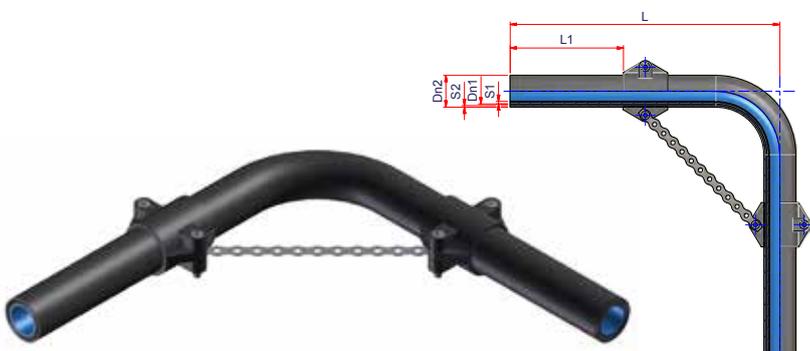


TUYAUTERIE SECONDAIRE POUR ADBLUE/URÉE - BARRES
 TUBERÍA SECUNDARIA PARA ADBLUE/UREA - BARRAS
 MANTELROHRSYSTEM FÜR ADBLUE/UREA - STANGEN
 TUBO DE CONTENÇÃO SECUNDÁRIO PARA ADBLUE/UREIA - BARRAS
 TUBO DI CONTENIMENTO SECONDARIO PER ADBLUE/UREA - BARRE

ADBLUE/DEF/UREA SECONDARY CONTAINMENT PIPE - STRAIGHT LENGTHS/STICKS (TSMASUREA)

Code	ø	Package (m)	Dn	S min	S1 min	Weight kg/m	Notes
19TSMASUREA40B6	40	4x5.8	40	2.4	1	0.30	for/pour/para/für/para/per 32 mm primary/primaire/primario/Primärrohr/primário/primario
19TSMASUREA63B6	63	4x5.8	63	2.5	1	0.53	for/pour/para/für/para/per 50 mm primary/primaire/primario/Primärrohr/primário/primario
19TSMASUREA75B6	75	3x5.8	75	2.9	1	0.71	for/pour/para/für/para/per 63 mm primary/primaire/primario/Primärrohr/primário/primario
19TSMASUREA125B6	125	1x5.8	125	4.8	1	1.95	for/pour/para/für/para/per 90 mm and/et/y/und/e 110 mm primary/primaire/primario/Primärrohr/primário/primario

N.B.: Please contact NUPI INDUSTRIE ITALIANE for non-standard lengths and delivery time.
 S'il vous plait contactez NUPI INDUSTRIE ITALIANE pour longueurs hors standard et temps de livraison.
 Les rogamos que contacten NUPI INDUSTRIE ITALIANE para longitudes no estándar y tiempo de entrega.
 Treten Sie bitte mit NUPI INDUSTRIE ITALIANE für Nicht-Standard Längen und Lieferzeit.
 Para comprimentos fora do padrão e prazos de entrega favor contactar a NUPI INDUSTRIE ITALIANE.
 Contattare NUPI INDUSTRIE ITALIANE per lunghezze fuori standard e relativi tempi di consegna.



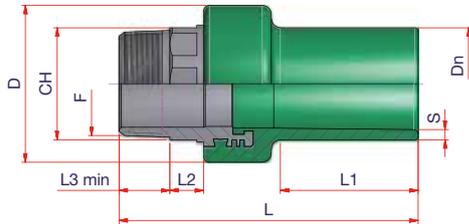
COUDE DOUBLE PAROI À 90° (URÉE)
 CODO DE 90° DOBLE PARED (UREA)
 DOPPELWANDIGER 90°-KRÜMMER (UREA)
 COTOVELO DE PAREDE DUPLA 90° (UREIA)
 CURVA A 90° DOPPIA PARETE (UREA)

DOUBLE WALL BEND 90° - UREA (SGBDU)

Code	ø	Dn1	Dn2	S1	S2	L1	L	Notes
19SGBDU32	32	32	40	3.4	2.4	200	421.5	



ADBLUE / DEF / UREA SYSTEM

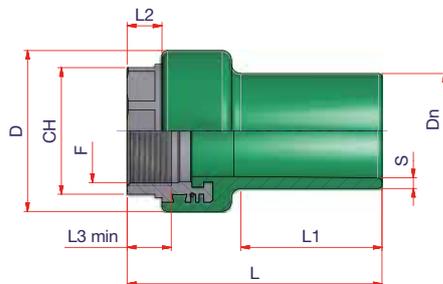


ADAPTATEUR MÂLE SIMPLE PARI FILÉT INOX (AISI 304)
 ADAPTADOR MACHO SIMPLE PARED ROSCA INOX (AISI 304)
 EINWANDIGER ADAPTER MIT AUSSERGEWINDE AUS ROSTFREIEM STAHL (AISI 304)
 ADAPTADOR MACHO DE PAREDE SIMPLES, ROSCA INOX (AISI 304)
 ADATTATORE MASCHIO SINGOLA PARETE CON INSERTO INOX (AISI 304)

ADAPTER MALE STAINLESS STEEL - AISI 304 (SAM_SS)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAM321SS	32 x 1"	32	1"	3	50	110	48	14	16.8	34	
19SAM50112SS	50 x 1 1/2"	50	1 1/2"	4.6	70	133	62	14	19.1	50	
19SAM63112SS	63 x 1 1/2"	63	1 1/2"	5.8	70	140	71	14	19.1	50	BSP thread/filet BSP/ rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SAM632SS	63 x 2"	63	2"	5.8	83	147	69	18	23.4	60	
19SAM903SS	90 x 3"	90	3"	8.2	118	181	87	23	29.8	90	
19SAM1104SS	110 x 4"	110	4"	10	152	203	82	31	35.8	115	

for special applications (Adblue) / also available with NPT thread - pour applications spéciales (Adblue) / disponibles aussi avec filet NPT - para aplicaciones especiales (Adblue) / disponibles también con rosca NPT - für Spezialanwendungen (Adblue) / verfügbar auch mit NPT-Gewinde - para aplicações especiais (Adblue) / disponíveis também com rosca NPT - per applicazioni speciali (Adblue) / disponibili anche con filettatura NPT



ADAPTATEUR FEMELLE SIMPLE PARI FILÉT INOX (AISI 304)
 ADAPTADOR HEMBRA SIMPLE PARED ROSCA INOX (AISI 304)
 EINWANDIGER ADAPTER MIT INNENGEWINDE AUS ROSTFREIEM STAHL (AISI 304)
 ADAPTADOR FÊMEA DE PAREDE SIMPLES, ROSCA INOX (AISI 304)
 ADATTATORE FEMMINA SINGOLA PARETE CON INSERTO INOX (AISI 304)

ADAPTER FEMALE STAINLESS STEEL - AISI 304 (SAF_SS)

Code	ø	Dn	F	S	D	L	L1	L2	L3 min	CH	Notes
19SAF321SS	32 x 1"	32	1"	3	50	91	48	15	19	38	
19SAF50112SS	50 x 1 1/2"	50	1 1/2"	4.6	70	110	62	15	19	55	
19SAF502SS(*)	50 x 2"	50	2"	4.6	84	115	62	20	23.7	65	BSP thread/filet BSP/ rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SAF63112SS(*)	63 x 1 1/2"	63	1 1/2"	5.8	70	118	69	15	19	55	
19SAF632SS	63 x 2"	63	2"	5.8	84	122	69	20	23.7	65	
19SAF903SS	90 x 3"	90	3"	8.2	119	153	87	24	33.3	95	
19SAF1104SS	110 x 4"	110	4"	10	152	166	82	31	39.3	120	

for special applications (Adblue) / also available with NPT thread - pour applications spéciales (Adblue) / disponibles aussi avec filet NPT - para aplicaciones especiales (Adblue) / disponibles también con rosca NPT - für Spezialanwendungen (Adblue) / verfügbar auch mit NPT-Gewinde - para aplicações especiais (Adblue) / disponíveis também com rosca NPT - per applicazioni speciali (Adblue) / disponibili anche con filettatura NPT

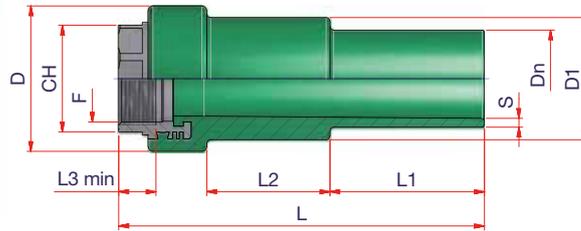
(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



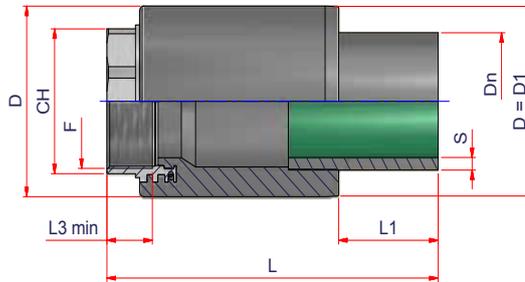
ADBLUE / DEF / UREA SYSTEM



(1)



(2)



ADAPTATEUR FEMELLE DOUBLE PARI POUR SYSTÈME COAXIAL FILÉT INOX (AISI 304)

ADAPTADOR HEMBRA DOBLE PARED PARA EL SISTEMA COAXIAL ROSCA INOX (AISI 304)

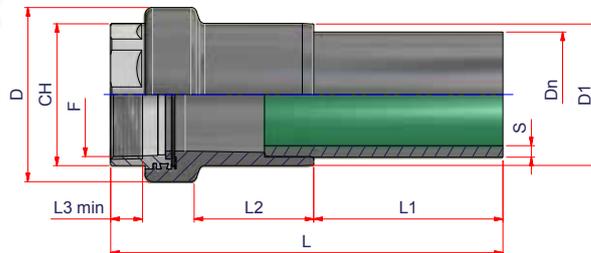
DOPPELWANDIGER ADAPTER FÜR KOAXIALSYSTEM MIT INNENGEWINDE AUS ROSTFREIEM STAHL (AISI 304)

ADAPTADOR FÊMEA DE PAREDE DUPLA PARA CONEXÕES COAXIAIS ROSCA INOX (AISI 304)

ADATTATORE FEMMINA DOPPIA PARETE PER SISTEMA COASSIALE INSERTO INOX (AISI 304)



(3)



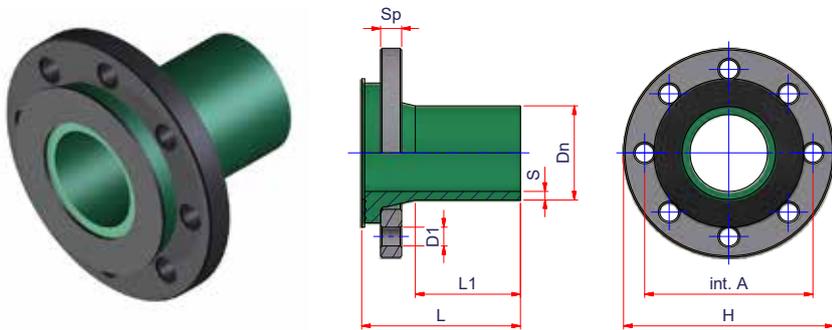
ADAPTER FEMALE FOR COAXIAL FITTINGS STAINLESS STEEL - AISI 304 (SAWFD_SS)

Code	ø	Dn	F	D1	D	S	L	L1	L2	L3 min	CH	Notes
19SAWFD50112SS ⁽¹⁾	50 x 1 1/2"	50	1 1/2"	63	75	4.6	187	79	63	19	55	
19SAWFD63112SS ⁽¹⁾	63 x 1 1/2"	63	1 1/2"	75	75	5.8	205	90	70	19	55	
19SAWFD632SS ⁽¹⁾	63 x 2"	63	2"	75	90	5.8	210	90	70	23.7	65	BSP thread/filet BSP/ rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SAWFD903SS ⁽²⁾	90 x 3"	90	3"	125	125	8.2	243	73	-	33.3	95	
19SAWFD1104SS ⁽³⁾	110 x 4"	110	4"	125	153	10	342	165	92	39.3	120	

for special applications (Adblue) - pour applications speciaux (Adblue) - para aplicaciones especiales (Adblue) - für Spezialanwendungen (Adblue) - para aplicações especiais (Adblue) - per applicazioni speciali (Adblue)



ADBLUE / DEF / UREA SYSTEM

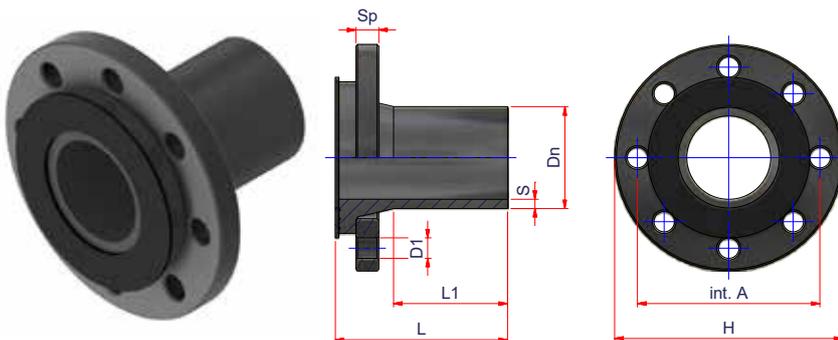


KIT BRIDE – BRIDE INOX (AISI 304) ET JOINT EN VITON
 KIT BRIDA – BRIDA INOX (AISI 304) Y JUNTA DE VITON
 FLANSCH-KIT - FLANSCH AUS ROSTFREIEM STAHL (AISI 304) UND VITON-DICHTUNG
 KIT FLANGE - FLANGE INOX (AISI 304) E JUNTA EM VITON
 KIT FLANGIA – FLANGIA INOX (AISI 304) E GUARNIZIONE IN VITON

LOOSE FLANGE KIT – STAINLESS STEEL FLANGE - AISI 304 - VITON GASKET (SFLAK_SSV)

Code	ø	Dn	S	L	L1	Sp	H	Int. A	D1	Holes (no.)	Notes
19SFLAK32SSV	32	32	3	78	45	10	115	85	14	4	
19SFLAK40SSV	40	40	3.7	95	63	12	140	100	18	4	
19SFLAK50SSV	50	50	4.6	96	65	12	150	110	18	4	
19SFLAK63SSV	63	63	5.8	116	75	12	165	125	18	4	UNI-DIN flange bride UNI-DIN brida UNI-DIN
19SFLAK90SSV	90	90	8.2	154.5	100	13	200	160	18	8	UNI-DIN-Flansch flange UNI-DIN flangia UNI-DIN
19SFLAK110SSV	110	110	10	150	98.5	13	220	180	18	8	
19SFLAK160SSV	160	160	14.6	180	105	13	285	240	22	8	

bolts, nuts and washers not included - boulons, écrous et plaquettes non inclus - pernos, arandelas y tuercas no incluidos - ohne Bolzen, Muttern und Scheiben - parafusos, porcas e arruelas não incluídos - dadi, bulloni e rondelle non inclusi



KIT BRIDE - BRIDE EN FONTE RECOUVERTE DE PP AVEC JOINT EN VITON
 KIT BRIDA - BRIDA DE FUNDICIÓN RECUBIERTA DE PP CON JUNTA DE VITON
 FLANSCH-KIT - GUSSEISERNER FLANSCH MIT PP UND VITON BESCHICHTUNG-DICHTUNG
 KIT FLANGE - FLANGE EM FERRO FUNDIDO REVESTIDO COM PP E JUNTA EM VITON
 KIT FLANGIA - FLANGIA IN GHISA RICOPERTA IN PP E GUARNIZIONE IN VITON

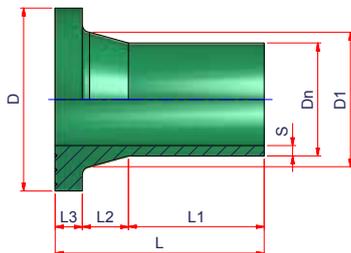
LOOSE FLANGE KIT - CAST IRON FLANGE COATED IN PP - VITON GASKET (SFLAK_PP)

Code	ø	Dn	S	L	L1	Sp	H	Int. A	D1	Holes (no.)	Notes
19SFLAK32PP	32	32	3	78	45	17	122	85	14	4	
19SFLAK50PP	50	50	4.6	96	65	19	156	110	18	4	
19SFLAK63PP	63	63	5.8	116	75	20	171	125	18	4	
19SFLAK90PP	90	90	8.2	154.5	100	21	206	160	18	8	
19SFLAK110PP	110	110	10	150	98.5	22	226	180	18	8	
19SFLAK160PP	160	160	14.6	180	105	28	296	240	22	8	

bolts, nuts and washers not included - boulons, écrous et plaquettes non inclus - pernos, arandelas y tuercas no incluidos - ohne Bolzen, Muttern und Scheiben - parafusos, porcas e arruelas não incluídos - dadi, bulloni e rondelle non inclusi



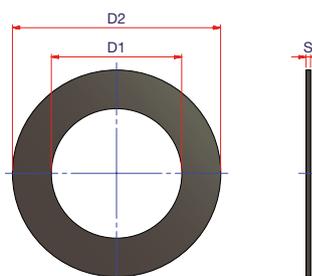
ADBLUE / DEF / UREA SYSTEM



PIÈCES DE RECHANGE - COLLET
 REPUESTOS - CASQUILLO
 ERSATZTEILE - STUTZEN
 PEÇAS DE REPOSIÇÃO - COLARINHO
 PARTI DI RICAMBIO - CARTELLA

LOOSE FLANGE - SPARE PARTS - STUB END (SCART)

Code	∅	Dn	D1	D	S	L	L1	L2	L3	Notes
19SCART32	32	32	40	68	3	78	45	23	10	
19SCART40	40	40	50	78	3.7	95	63	21	11	
19SCART50	50	50	61	88	4.6	96	65	19	12	
19SCART63	63	63	75	102	4.8	116	75	26	14	
19SCART90	90	90	105	138	8.2	154.5	100	37.5	17	
19SCART110	110	110	125	158	10	150	98.5	33.5	18	
19SCART160	160	160	175	212	14.6	180	105	50	25	



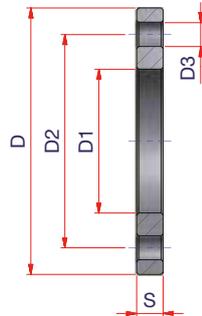
PIÈCES DE RECHANGE - JOINT EN VITON
 REPUESTOS - JUNTA DE VITON
 ERSATZTEILE - VITON-DICHTUNG
 PEÇAS DE REPOSIÇÃO - JUNTA EM VITON
 PARTI DI RICAMBIO - GUARNIZIONE IN VITON

LOOSE FLANGE - SPARE PARTS - VITON GASKET (SGUAV)

Code	∅	D1	D2	S	Notes
39SGUAV32	32	30	71	3	
39SGUAV40	40	-	-	3	
39SGUAV50	50	45	92	3	
39SGUAV63	63	60	107	3	
39SGUAV90	90	89	142	3	
39SGUAV110	110	110	162	3	
39SGUAV160	160	134	212	4	



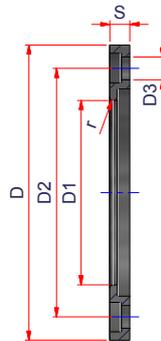
ADBLUE / DEF / UREA SYSTEM



PIÈCES DE RECHANGE – BRIDE INOX (AISI 304)
 REPUESTOS – BRIDA INOX (AISI 304)
 ERSATZTEILE – FLANSCH AUS ROSTFREIEM STAHL (AISI 304)
 PEÇAS DE REPOSIÇÃO – FLANGE INOX (AISI 304)
 PARTI DI RICAMBIO – FLANGIA INOX (AISI 304)

LOOSE FLANGE - SPARE PARTS – STAINLESS STEEL FLANGE AISI 304 (SFLA_SS)

Code	∅	Pn	Dn (PE)	Dn	D	S	D1	D2	D3	Holes (no.)	Screws (type)	Notes
19SFLA32SS	32	16	32	25	115	10	42	85	14	4	M16	UNI-DIN flange brida UNI-DIN brida UNI-DIN UNI-DIN-Flansch flange UNI-DIN flangia UNI-DIN
19SFLA40SS	40	16	40	32	140	12	51	100	18	4	M16	
19SFLA50SS	50	16	50	40	150	12	62	110	18	4	M16	
19SFLA63SS	63	16	63	50	165	12	78	125	18	4	M16	
19SFLA90SS	90	16	90	80	200	13	109	160	18	8	M16	
19SFLA110SS	110	16	110	100	220	13	130	130	18	8	M16	
19SFLA160SS	160	16	160	150	285	13	182	240	22	8	M16	



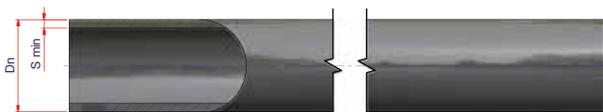
BRIDE EN FONTE RECOUVERTE DE POLYPROPYLENE
 BRIDA DE FUNDICIÓN RECUBIERTA DE POLIPROPILENO
 MIT POLYPROPYLEN BESCHICHTETER GUSSEISENFLANSCH
 FLANGE EM FERRO FUNDIDO REVESTIDO COM POLIPROPILENO
 FLANGIA IN GHISA RICOPERTA DI POLIPROPILENE

POLYPROPYLENE COATED CAST IRON FLANGE (FLAACPP)

Code	∅	Pn	dn(PE)	Dn	D	D1	D2	S	r	D3	Holes (no.)	Screws (type)	Notes
00FLAACPP032	32	10-16	32	25	122	42	85	17	3	14	4	M12	
00FLAACPP050	50	10-16	50	40	156	62	110	19	3	18	4	M16	
00FLAACPP063	63	10-16	63	50	171	78	125	20	3	18	4	M16	
00FLAACPP090	90	10-16	90	80	206	108	160	21	3	18	8	M16	
00FLAACPP110	110	10-16	110	100	226	128	180	22	3	18	8	M16	
00FLAACPP160	160	10-16	160	150	296	178	240	28	3	22	8	M20	



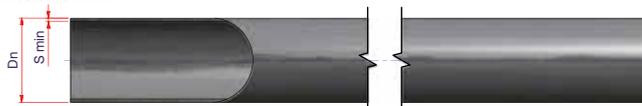
SECONDARY SYSTEM



TUYAUTERIE SECONDAIRE CONFORME EN 14125 - BARRES
 TUBERÍA SECUNDARIA EN CONFORMIDAD CON EN 14125 - BARRAS
 MANTELROHRSYSTEM - MIT ZERTIFIKAT EN 14125 - STANGEN
 TUBO DE CONTENÇÃO SECUNDÁRIO EM CONFORMIDADE COM EN 14125 - BARRAS
 TUBO DI CONTENIMENTO SECONDARIO IN CONFORMITÀ ALLA NORMA EN 14125 - BARRE

EN 14125 LISTED SECONDARY CONTAINMENT PIPE - STRAIGHT LENGTHS/STICKS (TSMAS)

Code	Ø	Package (m)	Dn	S min	Weight kg/m	Notes
19TSMAS63B6	63	4x5.8	63	2.5	0.53	for/pour/para/für/para/per 50 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMAS75B6	75	3x5.8	75	2.9	0.71	for/pour/para/für/para/per 63 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMAS125B6	125	1x5.8	125	4.8	1.95	for/pour/para/für/para/per 90 mm and/et/y/ und/e 110 mm primary/ primaire/primario/ Primärrohr/primário/primario
19TSMAS225B6	225	1x5.8	225	8.6	6.24	for/pour/para/für/para/per 160 mm primary/ primaire/primario/Primärrohr/primário/ primario



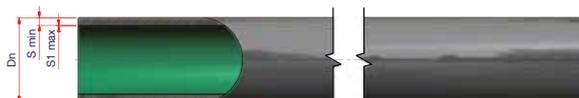
TUYAUTERIE SECONDAIRE CONFORME IP ET KIWA - BARRES
 TUBERÍA SECUNDARIAI EN CONFORMIDAD CON IP Y KIWA - BARRAS
 MANTELROHRSYSTEM - MIT ZERTIFIKAT IP UND KIWA - STANGEN
 TUBO DE CONTENÇÃO SECUNDÁRIO EM CONFORMIDADE COM IP E KIWA - BARRAS
 TUBO DI CONTENIMENTO SECONDARIO IN ACCORDO CON IP E KIWA - BARRE

IP & KIWA LISTED SECONDARY CONTAINMENT PIPE - STRAIGHT LENGTHS/STICKS (TSMAS)

Code	Ø	Package (m)	Dn	S min	Weight kg/m	Notes
19TSMAS63B6	63	4x5.8	63	2.5	0.53	for/pour/para/für/para/per 50 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMAS75B6	75	3x5.8	75	2.9	0.71	for/pour/para/für/para/per 63 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMAS125B6	125	1x5.8	125	4.8	1.95	for/pour/para/für/para/per 90 mm and/et/y/ und/e 110 mm primary/ primaire/primario/ Primärrohr/primário/primario
19TSMAS225B6	225	1x5.8	225	8.6	6.24	for/pour/para/für/para/per 160 mm primary/ primaire/primario/Primärrohr/primário/ primario



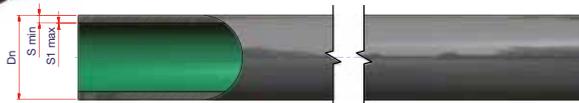
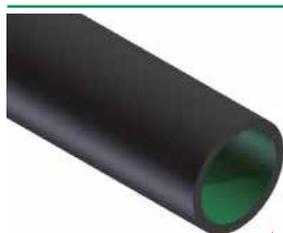
SECONDARY SYSTEM



TUYAUTERIE SECONDAIRE CONFORME UL 971 - BARRES
 TUBERÍA SECUNDARIA EN CONFORMIDAD CON UL 971 - BARRAS
 MANTELROHRSYSTEM - MIT ZERTIFIKAT UL 971 - STANGEN
 TUBO DE CONTENÇÃO SECUNDÁRIO EM CONFORMIDADE COM UL 971 - BARRAS
 TUBO DI CONTENIMENTO SECONDARIO IN CONFORMITÀ ALLA NORMA UL 971 - BARRE

UL 971 LISTED SECONDARY CONTAINMENT PIPE - STRAIGHT LENGTHS/STICKS (TSMAXS)

Code	ø	Package (m)	Dn	S min	S1 max	Weight kg/m	Notes
19TSMAXS50B6	50	4x5.8	50	2.5	0.5	0.50	for/pour/para/für/para/per 32 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMAXS63B6	63	4x5.8	63	2.5	0.5	0.64	for/pour/para/für/para/per 50 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMAXS75B6	75	3x5.8	75	2.9	0.5	0.84	for/pour/para/für/para/per 63 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMAXS125B6	125	1x5.8	125	4.8	0.5	2.17	for/pour/para/für/para/per 90 mm and/et/y/ und/e 110 mm primary/primaire/primario/ Primärrohr/primário/primario



TUYAUTERIE SECONDAIRE POUR RÉCUPÉRATION DE VAPEURS ET EVENT CONFORME UL 971 - BARRES
 TUBERÍA SECUNDARIA PARA RECUPERACIÓN DE VAPORES Y VENTEO EN CONFORMIDAD CON UL 971 - BARRAS
 MANTELROHRSYSTEM FÜR GASPENDELUNG UND ENTLÜFTUNG - MIT ZERTIFIKAT UL 971 - STANGEN
 TUBO DE CONTENÇÃO SECUNDÁRIO PARA LINHA DE VAPOR E RESPIRO EM CONFORMIDADE COM UL 971 - BARRAS
 TUBO DI CONTENIMENTO SECONDARIO PER RECUPERO VAPORI E LINEE DI EQUILIBRIO IN CONFORMITÀ ALLA NORMA UL 971 - BARRE

UL 971 LISTED SECONDARY CONTAINMENT VAPOR / VENT PIPE - STRAIGHT LENGTHS/STICKS (T SMAUXS)

Code	ø	Package (m)	Dn	S min	S1 max	Weight kg/m	Notes
19T SMAUXS50B6	50	4x5.8	50	2.5	0.5	0.50	for/pour/para/für/para/per 32 mm primary/ primaire/primario/Primärrohr/primário/ primario
19T SMAUXS63B6	63	4x5.8	63	2.5	0.5	0.64	for/pour/para/für/para/per 50 mm primary/ primaire/primario/Primärrohr/primário/ primario
19T SMAUXS75B6	75	3x5.8	75	2.9	0.5	0.84	for/pour/para/für/para/per 63 mm primary/ primaire/primario/Primärrohr/primário/ primario
19T SMAUXS125B6	125	1x5.8	125	4.8	0.5	2.17	for/pour/para/für/para/per 90 mm and/et/y/ und/e 110 mm primary/primaire/primario/ Primärrohr/primário/primario



SECONDARY SYSTEM

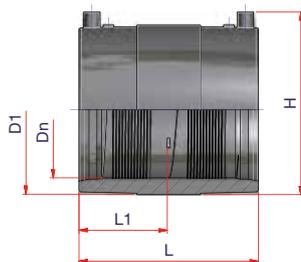


TUYAUTERIE SECONDAIRE POUR ADBLUE/URÉE - BARRES
 TUBERÍA SECUNDARIA PARA ADBLUE/UREA - BARRAS
 MANTELROHRSYSTEM FÜR ADBLUE/UREA - STANGEN
 TUBO DE CONTENÇÃO SECUNDÁRIO PARA ADBLUE/UREIA - BARRAS
 TUBO DI CONTENIMENTO SECONDARIO PER ADBLUE/UREA - BARRE

ADBLUE/DEF/UREA SECONDARY CONTAINMENT PIPE - STRAIGHT LENGTHS/STICKS (TSMASUREA)

Code	ø	Package (m)	Dn	S min	S1 min	Weight kg/m	Notes
19TSMASUREA40B6	40	4x5.8	40	2.7	1	0.30	for/pour/para/für/para/per 32 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMASUREA63B6	63	4x5.8	63	2.5	1	0.53	for/pour/para/für/para/per 50 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMASUREA75B6	75	3x5.8	75	2.9	1	0.71	for/pour/para/für/para/per 63 mm primary/ primaire/primario/Primärrohr/primário/ primario
19TSMASUREA125B6	125	1x5.8	125	4.8	1	1.95	for/pour/para/für/para/per 90 mm and/et/y/ und/e 110 mm primary/primaire/primario/ Primärrohr/primário/primario

N.B.: Please contact NUPI INDUSTRIE ITALIANE for non-standard lengths and delivery time.
 S'il vous plait contactez NUPI INDUSTRIE ITALIANE pour longueurs hors standard et temps de livraison.
 Les rogamos que contacten NUPI INDUSTRIE ITALIANE para longitudes no estándar y tiempo de entrega.
 Treten Sie bitte mit NUPI INDUSTRIE ITALIANE für Nicht-Standard Längen und Lieferzeit.
 Para comprimentos fora do padrão e prazos de entrega favor contactar a NUPI INDUSTRIE ITALIANE.
 Contattare NUPI INDUSTRIE ITALIANE per lunghezze fuori standard e relativi tempi di consegna.



MANCHON POUR TUYAU SECONDAIRE ELECTROSOUDEBLE
 MANGUITO PARA TUBERÍA SECUNDARIA ELECTROSOLDABLE
 ELEKTROSCHWEISSBARE MUFFE FÜR MANTELROHRSYSTEM
 UNIÃO PARA TUBO DE CONTENÇÃO SECUNDÁRIO ELECTROSODÁVEL
 MANICOTTO PER TUBO SECONDARIO ELETTRISALDABILE

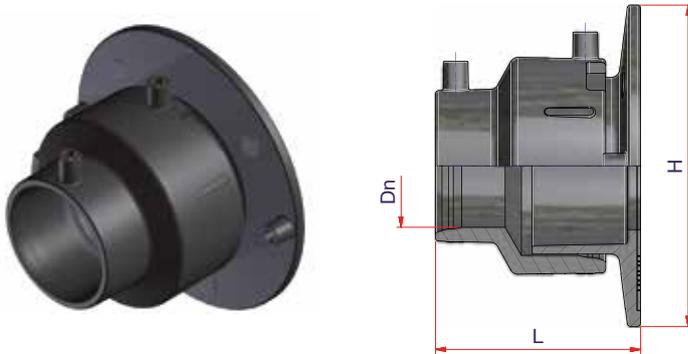
SECONDARY CONTAINMENT COUPLER - ELECTROFUSION (SMES)

Code	ø	Dn	D1	L1	L	H	Notes
19SMES75 (*)	75	75	98	61	125	114	
19SMES125	125	125	156	82	166	168	
19SMES160	160	160	191	87	175	201	
19SMES225 (*)	225	225	272	104	212	274	

(*) available upon request - disponible sur demande - disponibile a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



ENTRY BOOTS / PENETRATION FITTINGS

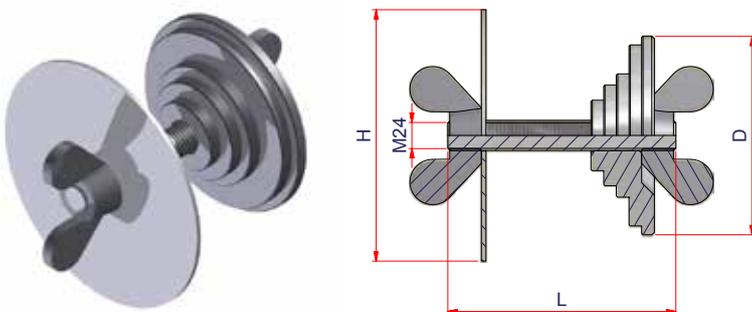


PRESSE-ÉTOUPE ELECTROSOUDEBLE POUR
SYSTÈME SP/DP
PASA MUROS ELECTROSOLDABLES PARA SISTEMA SP/DP
ELEKTROSCHWEISSBARE ROHRDURCHFÜHRUNG FÜR EIN- UND
DOPPELWANDIGES ROHRSYSTEM
PREME ESTOPA ELECTROSOLDÁVEL PARA SISTEMA DE PS/PD
PREMI-STOPPA ELETTRISALDABILE PER SISTEMA SP/DP

PENETRATION FITTING FOR SW-DW SYSTEM - ELECTROFUSION (SEBE)

Code	ø	Dn	L	H	Notes
19SEBE32	32	32	150	170	for SW pipe Ø32mm/pour tuyau SE Ø32mm/para tubo SP Ø32mm/ für EW Rohr Ø32mm/para tubo de PS Ø32mm/per tubo SP Ø32mm
19SEBE50	50	50	148.5	170	for SW pipe Ø50mm/pour tuyau SE Ø50mm/para tubo SP Ø50mm/ für EW Rohr Ø50mm/para tubo de PS Ø50mm/per tubo SP Ø50mm
19SEBE63	63	63	112	200	for SW pipe Ø63mm/pour tuyau SE Ø63mm/para tubo SP Ø63mm/ für EW Rohr Ø63mm/para tubo de PS Ø63mm/per tubo SP Ø63mm for DW pipe Ø 50mm/pour tuyau DE Ø50mm/para tubo DP Ø50mm/ für DW Rohr Ø50mm/para tubo de PD Ø50mm/per tubo DP Ø50mm
19SEBE75	75	75	126,5	200	for DW pipe Ø63mm/pour tuyau DE Ø63mm/para tubo DP Ø63mm/ für DW Rohr Ø63mm/para tubo de PD Ø63mm/per tubo DP Ø63mm
19SEBE90	90	90	200	235	for SW pipe Ø90mm/pour tuyau SE Ø90mm/para tubo SP Ø90mm/ für EW Rohr Ø90mm/para tubo de PS Ø90mm/per tubo SP Ø90mm
19SEBE110	110	110	205	235	for SW pipe Ø110mm/pour tuyau SE Ø110mm/para tubo SP Ø110mm/für EW Rohr Ø110mm/para tubo de PS Ø110mm/per tubo SP Ø110mm
19SEBE125	125	125	208	235	for DW pipe with secondary pipe Ø125mm/pour tuyau DE avec secondaire Ø125mm/para tubo DP con secundario Ø125mm/für DW Rohr mit Mantelrohr Ø125mm/para tubo de PD con secundário Ø125mm/per tubo DP con secundario Ø125mm

- use the SEBECOMT for a correct installation - utiliser le SEBECOMT pour installer correctement - utilizar el SEBECOMT para instalar de manera correcta - das SEBECOMT
benutzen für eine korrekte Anlage - para uma correcta instalação utilizar o SEBECOMT - utilizzare il SEBECOMT per installare correttamente



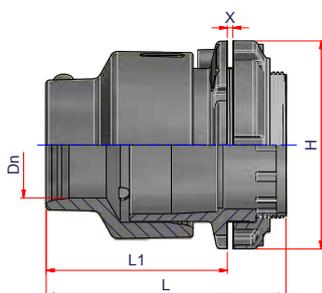
OUTIL DE COMPRESSION POUR PRESSE-ÉTOUPES ELECTROSOUDEBLES
DISPOSITIVO DE COMPRESIÓN PARA PASA MUROS ELECTROSOLDABLES
INSTALLATIONSWERKZEUG FÜR ELEKTROSCHWEISSBARE
ROHRDURCHFÜHRUNGEN
DISPOSITIVO DE INSTALAÇÃO PARA PREME ESTOPAS
ELECTROSOLDÁVEIS
UTENSILE DI COMPRESIONE PER PREMI-STOPPA ELETTRISALDABILI

INSTALLATION TOOL FOR ELECTROFUSION PENETRATION FITTING (SEBECOMT)

Code	L	D	H	Notes
19SEBECOMT	180	158	200	



ENTRY BOOTS / PENETRATION FITTINGS

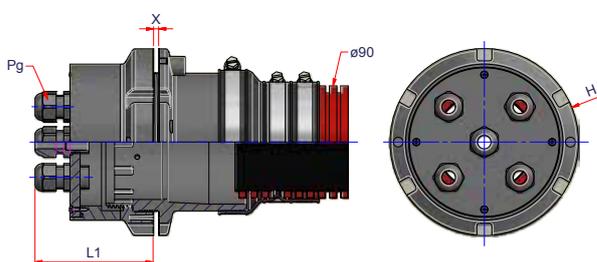


PRESSE-ÉTOUPE MECANIQUE ELECTROSOUDABLE
 PASA MUROS MECÁNICO ELECTROSOLDABLE
 MECHANISCHE ELEKTROSCHWEISSBARE
 ROHRDURCHFÜHRUNG
 PREME ESTOPA MECÂNICO ELECTROSOLDÁVEL
 PREMI-STOPPA MECCANICO ELETTRISOLDABILE

MECHANICAL ELECTROFUSION ENTRY BOOT (SEBEP)

Code	ø	Dn	L1	L	X	H	Notes
19SEBEP32 *	32	32	122	153	5 ÷ 16	105	use 19STAZ79 + 00CHIAVE63
19SEBEP40 *	40	40	128.5	170.5	5 ÷ 16	105	use 19STAZ79 + 00CHIAVE63
19SEBEP63	63	63	114	159.5	4 ÷ 16	150	use 19STAZ111 + 00CHIAVE90
19SEBEP75	75	75	130	175.5	4 ÷ 16	150	use 19STAZ111 + 00CHIAVE90
19SEBEP90	90	90	228	270	4 ÷ 16	210	use 19STAZ152 + 00CHIAVE110
19SEBEP110	110	110	232	274	4 ÷ 16	210	use 19STAZ152 + 00CHIAVE110
19SEBEP125	125	125	235	277	4 ÷ 16	210	use 19STAZ152 + 00CHIAVE110
19SEBEPN32 	32	32	141	184	5 ÷ 20	100	use 19STAZ86 + 00CHIAVE63
19SEBEPN40 	40	40	141	184	5 ÷ 20	100	use 19STAZ86 + 00CHIAVE63
19SEBEPN50 	50	50	141	183	4 ÷ 20	100	use 19STAZ86 + 00CHIAVE63

* until stock exhaustion - jusqu'au épuisement du stock - hasta agotar existencias - solange der Vorrat reicht - até o término das peças em estoque - fino ad esaurimento scorte



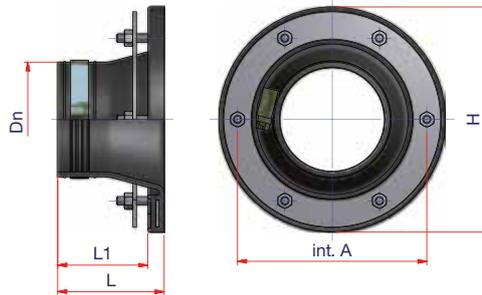
PRESSE-ÉTOUPE MECANIQUE - ELECTROSOUDABLE POUR
 CABLES/TUBES
 PASA-MUROS MECANICO - ELECTROSOLDABLE PARA
 CABLES/TUBOS
 MECHANISCHE ELEKTROSCHWEISSBARE
 ROHRDURCHFÜHRUNG FÜR KABEL/ROHRE
 PREME ESTOPA MECÂNICO ELECTROSOLDÁVEL PARA
 CABOS/TUBOS
 CUFFIA PASSACAVI ELETTRISOLDABILE PER CAVI/TUBI

MECHANICAL ELECTROFUSION ENTRY BOOT FOR CABLES/PIPES (SEBEP C)

Code	Dn	L1	X	H	Pg	n° Pg	Notes
19SEBEP C110129	110	94	4 ÷ 15	150	29	1	for 1 pipe ø 25/pour 1 tube ø 25 para 1 tubo ø 25/für 1 Rohr ø 25 para 1 tubo ø 25/per 1 tubo ø 25
19SEBEP C110229	110	94	4 ÷ 15	150	29	2	for 2 pipes ø 25/pour 2 tubes ø 25 para 2 tubos ø 25/für 2 Rohre ø 25 para 2 tubos ø 25/per 2 tubi ø 25
19SEBEP C110511	110	94	4 ÷ 15	150	11	5	for 5 cables/pour 5 cables para 5 cables/für 5 Kabel para 5 cabos/per 5 cavi



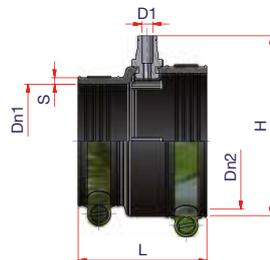
ENTRY BOOTS / PENETRATION FITTINGS



PRESSE-ÉTOUPE POUR SYSTÈME SP/DP
 PASA-MUROS PARA SISTEMA SP/DP
 ROHRDURCHFÜHRUNG FÜR EIN- UND DOPPELWANDIGES
 ROHRSYSTEM
 PREME ESTOPA PARA SISTEMA DE PS/PD
 PREMI-STOPPA PER SISTEMA SP/DP

ENTRY BOOT FOR SW - DW SYSTEM (SEB)

Code	ø	Dn	L1	L	H	int. A	N° Hole	Notes
19SEB32	32	32	43.5	55	128	101.5	4	for SW pipe Ø32mm/pour tuyau SE Ø32mm/para tubo SP Ø32mm/für EW Rohr Ø32mm/para tubo de PS Ø32mm/per tubo SP Ø32mm
19SEB40	40	40	43.5	55	128	101.5	4	for DW pipe Ø3240mm/pour tuyau DE Ø3240mm/para tubo DP Ø3240mm/für DW Rohr Ø3240mm/para tubo de PD Ø3240mm/per tubo DP Ø3240mm
19SEB50	50	50	63.5	75	160	133.5	6	for SW pipe Ø50mm/pour tuyau SE Ø50mm/para tubo SP Ø50mm/für EW Rohr Ø50mm/para tubo de PS Ø50mm/per tubo SP Ø50mm
19SEB63	63	63	63.5	75	160	133.5	6	for SW pipe Ø63mm and DW pipe Ø 50mm/pour tuyau SE Ø63mm et DE Ø50mm/para tubo SP Ø63mm y DP Ø50mm/für EW Rohr Ø63mm und DW Rohr Ø50mm/para tubo de PS Ø63mm e de PD Ø50mm/per tubo SP Ø63mm e DP Ø50mm
19SEB75	75	75	63.5	75	160	133.5	6	for DW pipe Ø63mm/pour tuyau DE Ø63mm/para tubo DP Ø63mm/für DW Rohr Ø63mm/para tubo de PD Ø63mm/per tubo DP Ø63mm
19SEB90	90	90	63.5	75	160	133.5	6	for SW pipe Ø90mm/pour tuyau SE Ø90mm/para tubo SP Ø90mm/für EW Rohr Ø90mm/para tubo de PS Ø90mm/per tubo SP Ø90mm
19SEB110	110	110	63.5	75	205	178	8	for SW pipe Ø110mm/pour tuyau SE Ø110mm/para tubo SP Ø110mm/für EW Rohr Ø110mm/para tubo de PS Ø110mm/per tubo SP Ø110mm
19SEB125	125	125	63.5	75	205	178	8	for DW pipe with secondary pipe Ø125mm/pour tuyau DE avec sec. Ø125mm/para tubo DP con sec. Ø125mm/für DW Rohr mit Mantelrohr Ø125mm/para tubo de PD con sec. Ø125mm/per tubo DP con sec. Ø125mm



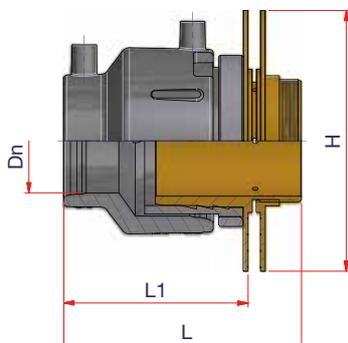
RACCORD TERMINAL REDUIT EN CAOUTCHOUC POUR
 ESSAI DE PRESSION
 RACOR TERMINAL REDUCIDO DE GOMA PARA PRUEBA DE
 PRESIÓN
 REDUZIERTES GUMMI-END-FITTING FÜR DRUCKTEST
 TERMINAL DE REDUÇÃO EM BORRACHA PARA TESTE
 SOB PRESSÃO
 TERMINALE RIDOTTO IN GOMMA PER TEST IN PRESSIONE

REDUCING RUBBER TEST BOOT (SRTFV)

Code	ø	Dn1	Dn2	S	D1	L	H	Notes
19SRTFV50	50	50	63	4.5	6	70	87.5	
19SRTFV63	63	63	75	5.5	6	70	102.5	



ENTRY BOOTS / PENETRATION FITTINGS



PRESSE-ÉTOUPE POUR CHAMBRE D'ACCES EN FIBRE DE VERRE SIMPLE ENVELOPPE - BRIDE DE LAITON

PASAMUROS PARA ARQUETAS DE FIBRA DE VIDRIO SIMPLE PARED - BRIDA DE LATÓN

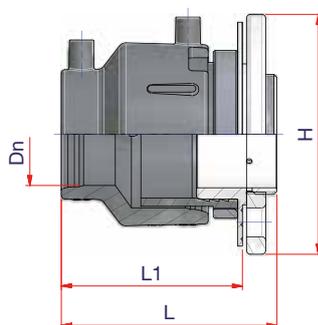
ROHRDURCHFÜHRUNG FÜR EINWANDIGE GFK-SCHÄCHTE - MESSING-FLANSCH

PREME ESTOPA PARA POÇOS DE INSPECÇÃO EM FIBRA DE VIDRO DE PAREDE SIMPLES - FLANGE DE LATÃO

PREMISTOPPA PER POZZETTI IN FIBRA VETRO SINGOLA PARETE - FLANGIA IN OTTONE

PENETRATION FITTING FOR SW FIBERGLASS SUMPS - BRASS FLANGE (SEBEFM)

Code	ø	Dn	L1	L	H	Notes
19SEBEFM32	32	32	143	175	125	
19SEBEFM40	40	40	141	173	125	



PPRESSE-ÉTOUPE POUR CHAMBRE D'ACCES EN FIBRE DE VERRE SIMPLE ENVELOPPE - BRIDE DE ALUMINIUM

PASAMUROS PARA ARQUETAS DE FIBRA DE VIDRIO SIMPLE PARED - BRIDA DE ALUMINIO

ROHRDURCHFÜHRUNG FÜR EINWANDIGE GFK-SCHÄCHTE - ALUMINIUM-FLANSCH

PREME ESTOPA PARA POÇOS DE INSPECÇÃO EM FIBRA DE VIDRO PAREDE SIMPLES - FLANGE DE ALUMÍNIO

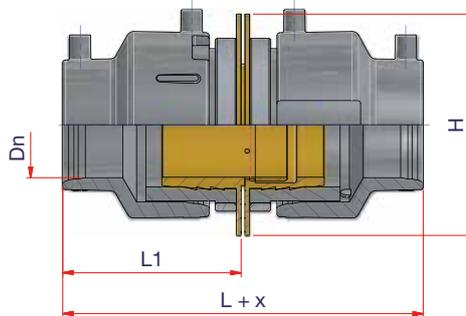
PREMISTOPPA PER POZZETTI IN FIBRA VETRO SINGOLA PARETE - FLANGIA IN ALLUMINIO

PENETRATION FITTING FOR SW FIBERGLASS SUMPS - ALUMINIUM FLANGE (SEBEFM_A)

Code	ø	Dn	L1	L	H	Notes
19SEBEFM32A	32	32	141	162	120	
19SEBEFM40A	40	40	141.5	163	120	
19SEBEFM50A	50	50	168	200.5	160	
19SEBEFM63A	63	63	112.3	133.8	150	
19SEBEFM75A	75	75	128	149	150	
19SEBEFM90A	90	90	196.5	221	220	
19SEBEFM110A	110	110	196.5	226	220	
19SEBEFM125A	125	125	198	222.5	220	



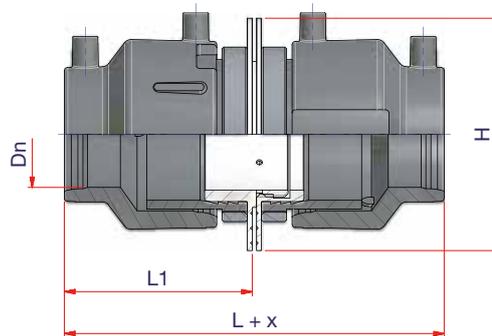
ENTRY BOOTS / PENETRATION FITTINGS



PRESSE-ÉTOUPE POUR CHAMBRE D'ACCÈS EN FIBRE DE VERRE DOUBLE PARI - BRIDE DE LAITON
 PASAMUROS PARA ARQUETAS DE FIBRA DE VIDRIO DOBLE PARED - BRIDA DE LATÓN
 ROHRDURCHFÜHRUNG FÜR DOPPELWANDIGE GFK-SCHÄCHTE - MESSING-FLANSCH
 PREME ESTOPA PARA POÇOS DE INSPECÇÃO EM FIBRA DE VIDRO DE PAREDE DUPLA - FLANGE DE LATÃO
 PREMISTOPPA PER POZZETTI IN FIBRA VETRO DOPPIA PARETE - FLANGIA IN OTTONE

PENETRATION FITTING FOR DW FIBERGLASS SUMPS - BRASS FLANGE (SEBEF)

Code	ø	Dn	L1	L + x	H	Notes
19SEBEF32	32	32	141.5	285 + x	120	
19SEBEF40	40	40	141.5	285,5 + x	120	



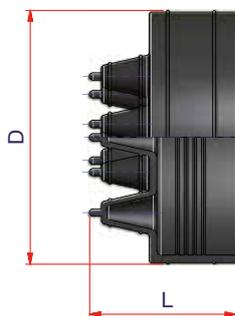
PRESSE-ÉTOUPE POUR CHAMBRE D'ACCÈS EN FIBRE DE VERRE DOUBLE PARI - BRIDE DE ALUMINIUM
 PASAMUROS PARA ARQUETAS DE FIBRA DE VIDRIO DOBLE PARED - BRIDA DE ALUMINIO
 ROHRDURCHFÜHRUNG FÜR DOPPELWANDIGE GFK-SCHÄCHTE - ALUMINIUM-FLANSCH
 PREME ESTOPA PARA POÇOS DE INSPECÇÃO DE FIBRA DE VIDRO PAREDE DUPLA - FLANGE DE ALUMÍNIO
 PREMISTOPPA PER POZZETTI IN FIBRA VETRO DOPPIA PARETE - FLANGIA IN ALLUMINIO

PENETRATION FITTING FOR DW FIBERGLASS SUMPS - ALUMINIUM FLANGE (SEBEF_A)

Code	ø	Dn	L1	L + x	H	Notes
19SEBEF32A	32	32	141.5	285 + x	120	
19SEBEF40A	40	40	141.5	285,5 + x	120	
19SEBEF50A	50	50	168	338.5 + x	160	
19SEBEF63A	63	63	112.5	227 + x	160	
19SEBEF75A	75	75	127.5	285 + x	160	
19SEBEF90A	90	90	196	395 + x	200	
19SEBEF110A	110	110	201	405 + x	200	
19SEBEF125A	125	125	198	398 + x	200	



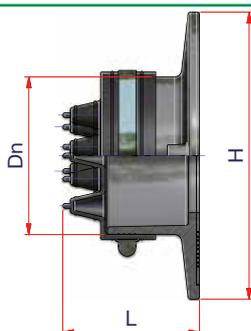
ENTRY BOOTS / PENETRATION FITTINGS



PRESSE-ÉTOUPE EN CAOUTCHOUC POUR CABLES
 PASA-MUROS DE GOMA PARA CABLES
 GUMMIDURCHFÜHRUNG FÜR KABEL
 PREME ESTOPA EM BORRACHA PARA CABOS
 PREMISTOPPA IN GOMMA PER IL PASSAGGIO DI CAVI

RUBBER ENTRY BOOT CABLE CAP (SCCAB)

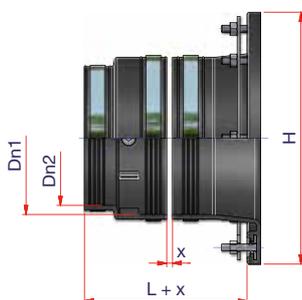
Code	ø	D	L	Notes
19SCCAB110	110	118	67.5	



PRESSE-ÉTOUPE ELECTROSOUDEBLE AVEC PRESSE-ÉTOUPE EN CAOUTCHOUC POUR CABLES
 PASA-MUROS ELECTROSOLDABLE CON PASA-MUROS DE GOMA PARA CABLES
 ELEKTROSCHWEISSBARE ROHRDURCHFÜHRUNG MIT DURCHFÜHRUNG FÜR KABEL
 PREME ESTOPA ELECTROSOLDÁVEL COM PREME ESTOPA EM BORRACHA PARA CABOS
 PREMISTOPPA ELETTRISALDABILE CON PREMISTOPPA IN GOMMA PER IL PASSAGGIO DI CAVI

PENETRATION FITTING WITH RUBBER ENTRY BOOT CABLE CAP ELECTROFUSION (SEBEC)

Code	ø	Dn	L	H	Notes
19SEBEC110	110	110	100	200	



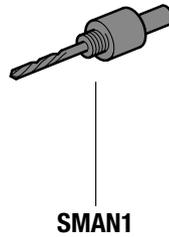
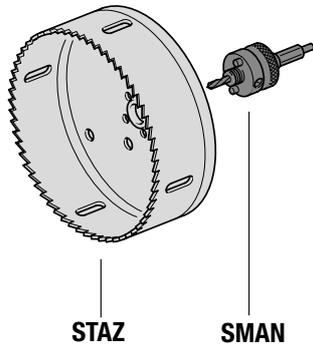
PRESSE-ÉTOUPE/TERMINAL POUR TUYAU SECONDAIRE
 PASA-MUROS/TERMINAL PARA TUBERÍA SECUNDARIA
 ROHRDURCHFÜHRUNG/END-FITTING FÜR MANTELROHR
 PREME ESTOPA/TERMINAL PARA TUBO SECUNDÁRIO
 PREMISTOPPA/TERMINALE PER TUBO SECONDARIO

SECONDARY CONTAINMENT TERMINATION FITTING (SCUFV)

Code	ø	Dn1	Dn2	L + x	H	N° Hole	Notes
19SCUFV125110	125 - 110	125	110	138 + x	205	8	x = pipe length x = longueur tuyau x = longitud tubo x = Rohrlänge x = comprimento tubo x = lunghezza tubo



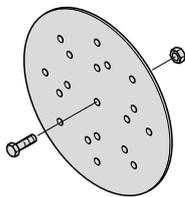
ENTRY BOOTS / PENETRATION FITTINGS



SCIE CLOCHE ET MANDRIN
SIERRA CIRCULAR Y MANDRIL
LOCHKREISSÄGE MIT DORN
SERRA CIRCULAR E MANDRIL
FRESA A TAZZA E MANDRINO

HOLE SAW (STAZ) - MANDREL (SMAN)

Code	Ø	Notes
19STAZ24	24	for/pour/para/für/para/per SEBECOMT
19STAZ51	51	for/pour/para/für/para/per SEBE Ø 32, 40, 50
19STAZ57	57	for/pour/para/für/para/per SEBEFM/A, SEBEF/A Ø 32, 40
19STAZ70	70	for/pour/para/für/para/per SEB Ø 25, 32, 40
19STAZ79	79	for/pour/para/für/para/per SEBE Ø 63 - SEBEP Ø 32, 40
19STAZ86 NEW	86	for/pour/para/für/para/per SEBEPN Ø 32, 40, 50
19STAZ89	89	for/pour/para/für/para/per SEBEFM/A, SEBEF/A Ø 50, 63, 75
19STAZ98	98	for/pour/para/für/para/per SEB Ø 50, 63, 75, 90 and SEBE Ø 75
19STAZ111	111	for/pour/para/für/para/per SEBEP Ø 63, 75
19STAZ140	140	for/pour/para/für/para/per SEB Ø 110, 125 - SEBE Ø 90, 110, 125
19STAZ152	152	for/pour/para/für/para/per SEBEFM/A, SEBEF/A Ø 90, 110, 125, SEBEP Ø 90, 110, 125
19SMAN1	-	for/pour/para/für/para/per 19STAZ24
19SMAN	-	for/pour/para/für/para/per 19STAZ51 ÷ 152



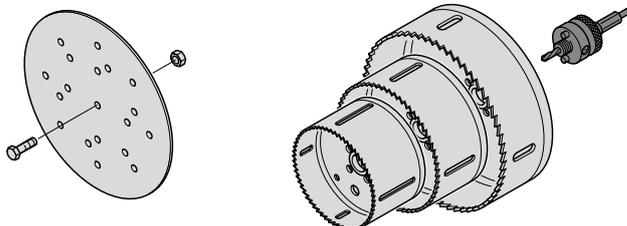
GABARIT DE PERFORATION POUR PRESSE-ÉTOUPE
GALIBO DE PERFORAR PARA PASA-MUROS
BOHRSCABLONE FÜR ROHRDURCHFÜHRUNG
GABARITO DE PERFURAÇÃO PARA PREME ESTOPA
DIMA DI FORATURA PER PREMI-STOPPA

ENTRY BOOT TEMPLATE (STEM)

Code	Ø	Notes
19STEM	32 ÷ 125	for SEB and SCUFV pour SEB et SCUFV para SEB ay SCUFV für SEB und SCUFV para SEB e SCUFV per SEB e SCUFV



ENTRY BOOTS / PENETRATION FITTINGS



KIT POUR L'INSTALLATION DE PRESSE-ÉTOUPES
 KIT PARA LA INSTALACIÓN DE PASA-MUROS
 INSTALLATIONSKIT FÜR ROHRDURCHFÜHRUNGEN
 KIT DE INSTALAÇÃO DE Preme Estopas
 KIT PER L'INSTALLAZIONE DI PREMI-STOPPA

INSTALLATION KIT FOR ENTRY BOOTS

Code	ø	Notes
19SSET4	25 ÷ 125	19STEM, 19SMAN, 19STAZ70, 19STAZ98, 19STAZ140 Kit for/pour/para/für/para/per art. 19SEB
19SSET4A	32 ÷ 125	19SMAN, 19STAZ51, 19STAZ79, 19STAZ98, 19STAZ140 Kit for/pour/para/für/para/per art. 19SEBE
19SSET4B	32 ÷ 125	19SMAN, 19STAZ57, 19STAZ89, 19STAZ152, Kit for/pour/para/für/para/per art. 19SEBEFM, 19SEBEFM_A, 19SEBEF, 19SEBEF_A
19SSET4C	63 ÷ 125	19SMAN, 19STAZ79, 19STAZ111, 19STAZ152, 00CHIAVE63, 00CHIAVE90, 00CHIAVE110 Kit for/pour/para/für/para/per art. 19SEBEP

the image is only representative – l'image est simplement illustrative – la imagen es meramente ilustrativa – das Bild dient nur der Veranschaulichung - a imagem é meramente ilustrativa – l'immagine è puramente illustrativa



ENTRY BOOTS / PENETRATION FITTINGS



CLÉ DE SERRAGE
LLAVE DE AJUSTE
SCHRAUBENSCHLÜSSEL
CHAVE DE APERTO
CHIAVE DI SERRAGGIO

WRENCH (CHIAVE)

Code	Notes
00CHIAVE063	for/pour/para/für/para/per SEBEP Ø 32, 40, SEBEPN 32, 40, 50
00CHIAVE090	for/pour/para/für/para/per SEBEP Ø 63, 75
00CHIAVE110	for/pour/para/für/para/per SEBEP Ø 90, 110, 125

(1)



(2)



COLONNE MONTANTE LONGUE MÂLE EN ACIER
ADAPTADOR MACHO LARGO DE ACERO
ADAPTER MIT AUSSENGEWINDE AUS STAHL
ADAPTADOR MACHO LONGO EM AÇO
ADATTATORE MASCHIO LUNGO IN ACCIAIO

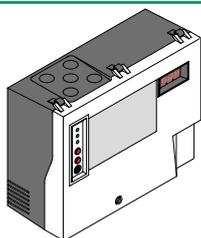


STEEL RISER MALE (SASP_NPT - SASP)

Code	Dn	F	LF	L	L1	Notes
19SASP3234NPT ⁽¹⁾	32	¾"	25	300	-	NPT thread/filet NPT/ rosca NPT/NPT-Gewinde/ rosca NPT/filettatura NPT
19SASP401NPT ⁽¹⁾	40	1"	25	300	-	
19SASP63112NPT ⁽²⁾	63	1 ½"	27	663	305	
19SASP752NPT ⁽²⁾	75	2"	27	663	305	
19SASP1103NPT ⁽¹⁾	110	3"	42	693	-	
19SASP1254NPT ⁽¹⁾	125	4"	35	600	-	BSP thread/filet BSP/rosca BSP/BSP-Gewinde/ rosca BSP/filettatura BSP
19SASP1254 ⁽¹⁾	125	4"	35	600	-	



MONITORING SYSTEMS



SYSTÈME DE DÉTECTION DE FUITES
 SISTEMA DE DETECCIÓN DE FUGAS
 LECKÜBERWACHUNGSSYSTEM
 SISTEMA DE MONITORAMENTO DE VAZAMENTOS
 SISTEMA DI MONITORAGGIO PERDITE

LEAK DETECTION SYSTEM

Code	Notes
19SMSD/220 (*)	220 V
19SMSD/110 (*)	110 V
19SMSD3/220 •	220 V
19SMSD3/110 •	110 V

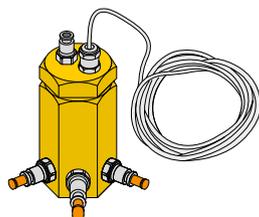
- (*) monitoring pressure 1,8 bar - pression de monitorage 1,8 bar - presión de monitorización 1,8 bar - Überwachungsdruck 1,8 bar - pressão de monitoramento 1,8 bar - pressione di monitoraggio 1,8 bar
- monitoring pressure 4 bar - pression de monitorage 4 bar - presión de monitorización 4 bar - Überwachungsdruck 4 bar - pressão de monitoramento 4 bar - pressione di monitoraggio 4 bar



COLLECTEUR POUR SYSTÈME DE DÉTECTION DE FUITES
 COLECTOR PARA SISTEMA DE DETECCIÓN DE FUGAS
 VERTEILER FÜR LECKÜBERWACHUNGSSYSTEM
 COLECTOR PARA SISTEMA DE MONITORAMENTO DE VAZAMENTOS
 COLLETTORE PER SISTEMA DI MONITORAGGIO PERDITE

MANIFOLD FOR LEAK DETECTION SYSTEM

Code	Notes
19SMANIF4	4 outlets/voies/vías/Wege/vías/vie
19SMANIF6	6 outlets/voies/vías/Wege/vías/vie
19SMANIF8	8 outlets/voies/vías/Wege/vías/vie
19SMANIF10	10 outlets/voies/vías/Wege/vías/vie
19SMANIF12	12 outlets/voies/vías/Wege/vías/vie



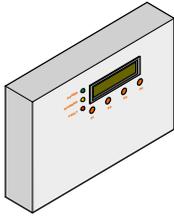
COLLECTEUR POUR SYSTÈME DE DÉTECTION DE FUITES ÉLECTRONIQUE
 COLECTOR PARA SISTEMA DE DETECCIÓN DE FUGAS ELECTRÓNICO
 VERTEILER FÜR ELEKTRONISCHES LECKÜBERWACHUNGSSYSTEM
 COLECTOR PARA SISTEMA ELECTRÓNICO DE DETECÇÃO VAZAMENTOS
 COLLETTORE PER SISTEMA DI MONITORAGGIO PERDITE ELETTRONICO

MANIFOLD FOR ELECTRONIC LEAK DETECTION SYSTEM

Code	Notes
19SMST01	for 1 tube ø 6 mm - pour 1 tube ø 6 mm para 1 tubo ø 6 mm - für 1 Prüfrohr ø 6 mm para 1 tubo ø 6 mm - per 1 tubo ø 6 mm
19SMSTS06	for 6 tubes ø 6 mm - pour 6 tubes ø 6 mm para 6 tubos ø 6 mm - für 6 Prüfrohre ø 6 mm para 6 tubos ø 6 mm - per 6 tubi ø 6 mm



MONITORING SYSTEMS



APPAREIL ÉLECTRONIQUE DE DÉTECTION DES FUITES
 APARATO ELECTRÓNICO DE DETECCIÓN DE FUGAS
 ELEKTRONISCHES LECKÜBERWACHUNGSSYSTEM
 SISTEMA DE MONITORAMENTO ELECTRÓNICO DE VAZAMENTOS
 SISTEMA DI MONITORAGGIO PERDITE ELETTRONICO

ELECTRONIC LEAK DETECTION SYSTEM

Code	Notes
19SMSIT02	for 2 manifolds - pour 2 collecteurs para 2 colectores für 2 Verteiler para 2 colectores – per 2 collettori
19SMSIT04	for 4 manifolds - pour 4 collecteurs para 4 colectores für 4 Verteiler para 4 colectores – per 4 collettori
19SMSIT06	for 6 manifolds - pour 6 collecteurs para 6 colectores für 6 Verteiler para 6 colectores – per 6 collettori
19SMSIT08	for 8 manifolds - pour 8 collecteurs para 8 colectores für 8 Verteiler para 8 colectores – per 8 collettori



TUBE POUR ESSAI DE PRESSION ET MONITORAGE
 TUBO PARA PRUEBA DE PRESIÓN Y MONITORIZACIÓN
 PRÜFROHR FÜR DRUCKTEST UND ÜBERWACHUNG
 TUBO PARA TESTE DE PRESSÃO E MONITORAMENTO
 TUBO PER PROVA IN PRESSIONE E MONITORAGGIO

TUBE FOR PRESSURE TEST AND MONITORING

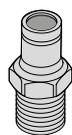
Code	Ø	Notes
19STT605	6	5 mt coil/couronne/rollo/Rolle/bobina/rotolo
19STT625	6	25 mt coil/couronne/rollo/Rolle/bobina/rotolo
19STT6100	6	100 mt coil/couronne/rollo/Rolle/bobina/rotolo



ADAPTATEUR FEMELLE POUR ESSAI DE PRESSION
 ADAPTADOR HEMBRA PARA PRUEBA DE PRESIÓN
 ADAPTER MIT INNENGEWINDE FÜR DRUCKTEST
 ADAPTADOR FÊMEA PARA TESTE DE PRESSÃO
 ADATTATORE FEMMINA PER PROVA IN PRESSIONE

FEMALE ADAPTER FOR PRESSURE TEST

Code	Ø	Notes
19SPTM14	1/4"	NPT thread/filet NPT/rosca NPT/NTP-Gewinde/rosca NPT/filettatura NPT



VALVE À ATTELAGE RAPIDE POUR TUBE ESSAI DE PRESSION
 VÁLVULA DE ENGANCHE RÁPIDO PARA TUBO PRUEBA DE PRESIÓN
 SCHNELLANSCHLUSSVENTIL FÜR PRÜFROHR FÜR DRUCKTEST
 VÁLVULA DE ENGATE RÁPIDO PARA TUBO DE TESTE DE PRESSÃO
 VALVOLA ATTACCO RAPIDO PER TUBO PROVA IN PRESSIONE

QUICK - FIT VALVE FOR PRESSURE TEST TUBE

Code	Ø	Notes
19SVT6	6	for Ø 6mm test tube - pour tube d'essai Ø 6mm para tubo de prueba Ø 6mm - für Ø 6mm Prüfrohr para tubo de teste Ø 6mm - per tubo di prova Ø 6mm



MONITORING SYSTEMS



BOUCHON POUR PRISE DE TEST
 TAPÓN PARA VÁLVULA DE PRUEBA
 PRÜFVENTILVERSCHLUSS
 TAMPA PARA TOMADA DE TESTE
 TAPPO PER VALVOLA DI PROVA

TEST PORT PLUG

Code	Ø	Notes
19STVP6	6	



KIT ADAPTATEUR POUR PRISE DE TEST
 KIT ADAPTADOR PARA VÁLVULA DE PRUEBA
 PRÜFVENTILADAPTER FÜR DRUCKTEST
 KIT ADAPTADOR PARA TOMADA DE TESTE
 KIT ADATTATORE VALVOLA DI PROVA PER TEST IN PRESSIONE

TEST PORT ADAPTER KIT

Code	Notes
19SGHKF	



RÉDUCTION 1/4" FILETÉE FEMELLE POUR PRISE DE TEST
 REDUCCIÓN 1/4" ROSCADA HEMBRA PARA VÁLVULA DE PRUEBA
 REDUZIERSTÜCK 1/4" MIT INNENGEWINDE FÜR PRÜFVENTIL
 REDUÇÃO 1/4" C/ROSCA FÊMEA PARA TOMADA DE TESTE
 RIDUTTORE FILETTATO FEMMINA 1/4" PER VALVOLA DI PROVA

REDUCER 1/4" FOR TEST PORT - FEMALE THREADED

Code	Notes
59IS13	



COUPE-FEU POUR TROU D'HOMME
 CORTALLAMAS PARA ARQUETA PASO DE HOMBRE
 BRANDSCHNEISE FÜR TANKSCHÄCHTE
 CORTA-FOGO PARA POÇOS DE INSPECÇÃO
 ROMPI-FUOCO PER POZZETTI PASSO D'UOMO

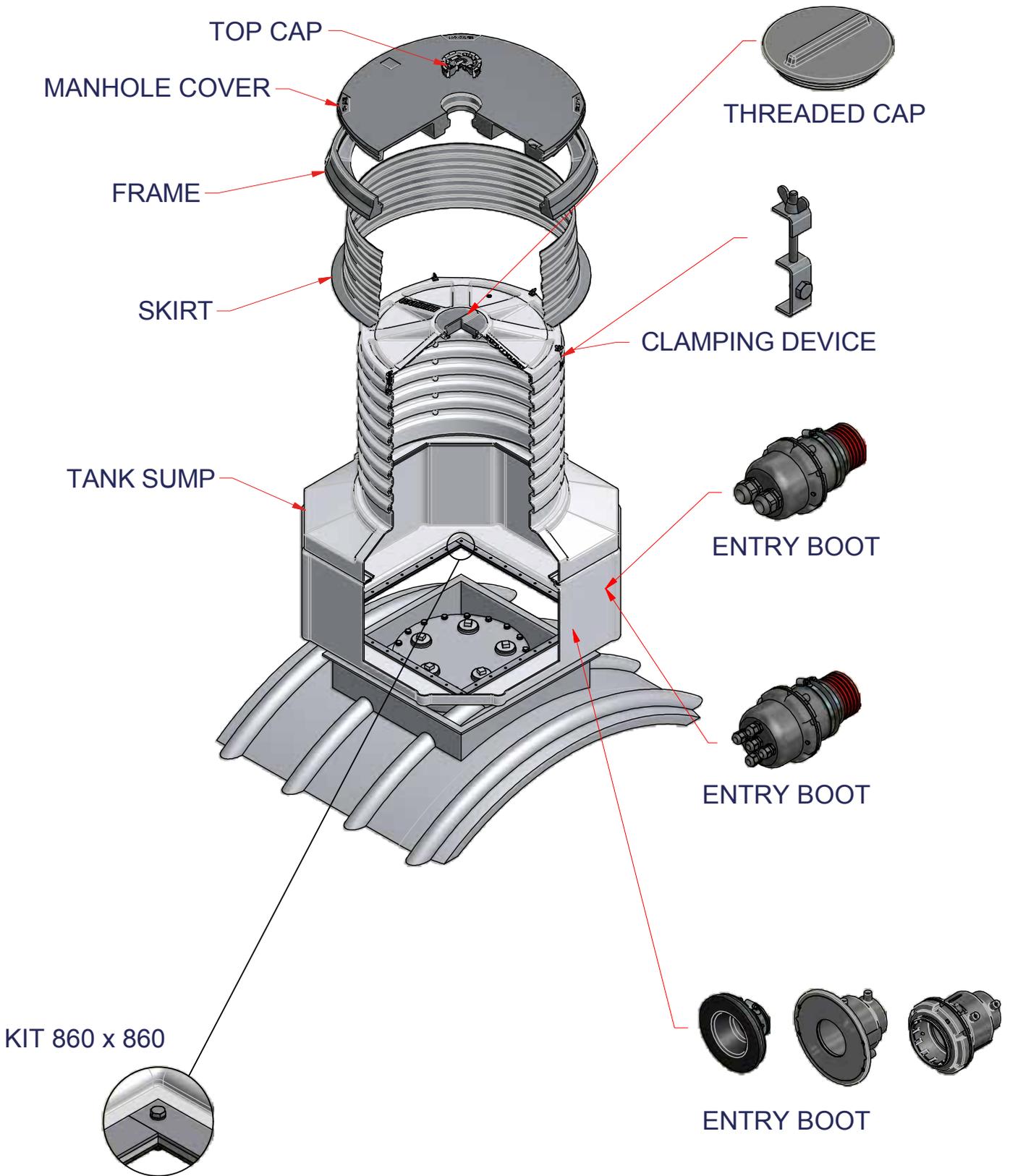
FIRE-BREAK FOR TANK SUMPS

Code	Notes
19SRFTS	for 1 tube Ø 6 mm - pour 1 tube Ø 6 mm para 1 tubo Ø 6 mm - für 1 Prüfrohr Ø 6 mm para 1 tubo Ø 6 mm - per 1 tubo Ø 6 mm

stop valve available for pressure systems - vanne d'arrêt disponible pour systèmes sous pression - válvula de parada disponible para sistemas de presión - Absperrventil für Drucksysteme verfügbar - válvula de corte disponível para circuitos pressurizados - valvola di arresto disponibile per circuiti in pressione



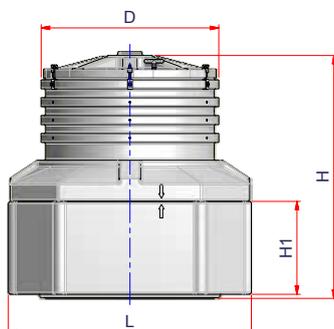
SUMPS AND ACCESSORIES



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SUMPS AND ACCESSORIES



CAISSON ELECTROSOUDABLE POUR TROU D'HOMME (PEHD) - COUVERCLE APTE POUR KIT DE MONTAGE ET BOUCHON FILETÉ CENTRAL

ARQUETA ELECTROSOUDABLE PARA PASO DE HOMBRE (PEAD) - TAPA ADECUADA PARA KIT DE MONTAJE Y TAPÓN CENTRAL ROSCADO

ELEKTROSCHEISSBARER TANKSCHACHT (PEHD) - DECKEL GEEIGNET FÜR MONTAGESATZ UND MITTIGE GEWINDEKAPPE

POÇO DE INSPECÇÃO ELECTROSOUDÁVEL (PEAD) - CAPA ADEQUADA PARA KIT DE MONTAGEM E TAPPA CENTRAL COM ROSCA

POZZETTO ELETTRISALDABILE IN DUE PARTI PER PASSO D'UOMO (PEAD) - COPERCHIO PREDISPOSTO PER KIT DI FISSAGGIO E TAPPO CENTRALE FILETTATO

ELECTROFUSION TANK SUMP (HDPE) - LID READY FOR LID MOUNTING KIT AND TOP THREADED CAP

Code	D	L	H	H1	Notes
19S22TS5238KTN *	987	1330	1350	520	2-piece with bottom opening 860 mm x 860 mm deux pièces ouvert sur le fond 860 mm x 860 mm dos piezas abierto en la parte inferior 860 mm x 860 mm zwei Teile mit Öffnung am Boden 860 mm x 860 mm duas peças abertas na parte inferior 860 mm x 860 mm due pezzi aperto nella parte inferiore 860 mm x 860 mm
19S22TS5238N	987	1330	1350	520	2-piece - deux pièces - dos piezas - zwei Stücke dos pedaços - due pezzi

* The kit includes:
- 1 perforated gasket
- 4 backing bars
- 36 bolts

* Le kit inclut:
- 1 joint perforée
- 4 barres de renfort
- 36 boulons

* El kit incluye:
- 1 junta perforada
- 4 barras de refuerzo
- 36 pernos

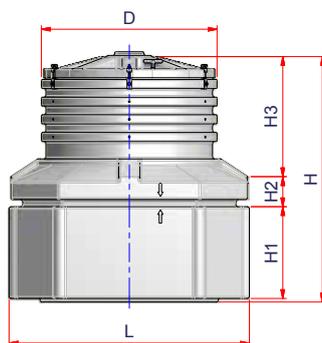
* Der Schweiß-Kit umfasst:
- 1 perforierte Dichtung
- 4 Verstärkungstäbe
- 36 Bolzen

* O kit contém:
- 1 junta perfurada
- 4 barras de suporte
- 36 parafusos

* Il kit include:
- 1 guarnizione perforata
- 4 barre di rinforzo
- 36 bulloni

We would like to inform you that the bottom of tank sumps has a small hole. If necessary, it can be closed using items SEBE + STPCL of any diameter.

S'il vous plaît notez que le fond des caissons pour trou d'homme à une petite ouverture. Si nécessaire, cette ouverture peut être fermée à l'aide des articles SEBE + STPCL de n'importe quel diamètre.
Les rogamos que tengan en cuenta que el fondo de las arquetas para paso de hombre tiene una pequeña apertura. Si es necesario, es posible cerrarla utilizando los artículos SEBE + STPCL de cualquier diámetro.
Bitte beachten Sie, dass sich am Boden des Tankschachts eine kleine Öffnung befindet. Gegebenenfalls können Sie diese Öffnung mit den Artikeln SEBE + STPCL (unabhängig vom Durchmesser) geschlossen werden.
Vi segnaliamo che il fondo dei pozzetti per passo d'uomo presenta un piccolo foro. Se necessario, è possibile tapparli utilizzando gli articoli SEBE + STPCL di qualsiasi diametro.



CAISSON POUR TROU D'HOMME (PEHD) - COUVERCLE APTE POUR KIT DE MONTAGE ET BOUCHON FILETÉ CENTRAL

ARQUETA PARA PASO DE HOMBRE (PEAD) - TAPA ADECUADA PARA KIT DE MONTAJE Y TAPÓN CENTRAL ROSCADO

TANKSCHACHT (PEHD) - DECKEL GEEIGNET FÜR MONTAGESATZ UND MITTIGE GEWINDEKAPPE

POÇO DE INSPECÇÃO (PEAD) - CAPA ADEQUADA PARA KIT DE MONTAGEM E TAPPA CENTRAL COM ROSCA

POZZETTO PER PASSO D'UOMO (PEAD) - COPERCHIO PREDISPOSTO PER KIT DI FISSAGGIO E TAPPO CENTRALE FILETTATO

TANK SUMP (HDPE) - LID READY FOR LID MOUNTING KIT AND TOP THREADED CAP

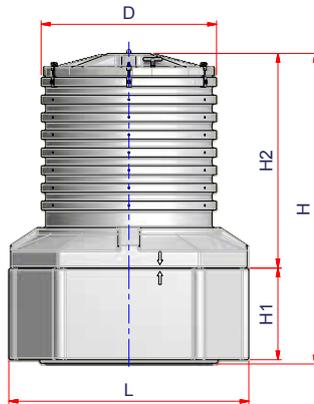
Code	D	L	H	H1	H2	H3	Notes
19STS5238N	987	1330	1400	520	170	680	1-piece - une pièce - uma peça - einteilig - um pedaço - un pezzo

We would like to inform you that the bottom of tank sumps has a small hole. If necessary, it can be closed using items SEBE + STPCL of any diameter.

S'il vous plaît notez que le fond des caissons pour trou d'homme à une petite ouverture. Si nécessaire, cette ouverture peut être fermée à l'aide des articles SEBE + STPCL de n'importe quel diamètre.
Les rogamos que tengan en cuenta que el fondo de las arquetas para paso de hombre tiene una pequeña apertura. Si es necesario, es posible cerrarla utilizando los artículos SEBE + STPCL de cualquier diámetro.
Bitte beachten Sie, dass sich am Boden des Tankschachts eine kleine Öffnung befindet. Gegebenenfalls können Sie diese Öffnung mit den Artikeln SEBE + STPCL (unabhängig vom Durchmesser) geschlossen werden.
Vi segnaliamo che il fondo dei pozzetti per passo d'uomo presenta un piccolo foro. Se necessario, è possibile tapparli utilizzando gli articoli SEBE + STPCL di qualsiasi diametro.



SUMPS AND ACCESSORIES



CAISSON ELECTROSOUDABLE POUR TROU D'HOMME EN DEUX PIÈCES (PEHD) – LONG - COUVERCLE APTE POUR KIT DE MONTAGE ET BOUCHON FILETÉ CENTRAL
 ARQUETA ELECTROOLDABLE DE DOS PIEZAS PARA PASO DE HOMBRE (PEAD) – LARGA - TAPA ADECUADA PARA KIT DE MONTAJE Y TAPÓN CENTRAL ROSCADO
 ZWEITEILIGER ELEKTROSCHEISSBARER TANKSCHACHT (PEHD) – STEIGLEITUNG – DECKEL GEEIGNET FÜR MONTAGESATZ UND MITTIGE GEWINDEKAPPE
 POÇO DE INSPECÇÃO ELECTROOLDÁVEL EM DUAS PEÇAS (PEAD) – LONGO – CAPA ADEQUADA PARA KIT DE MONTAGEM E TAMPA CENTRAL COM ROSCA
 POZZETTO ELETTRALDABILE IN DUE PARTI PER PASSO D'UOMO (PEAD) – ALTO – COPERCHIO PREDISPOSTO PER KIT DI FISSAGGIO E TAPPO CENTRALE FILETTATO

ELECTROFUSION TANK SUMP (HDPE) - LONG RISER - LID READY FOR LID MOUNTING KIT AND TOP THREADED CAP

Code	D	L	H	H1	H2	Notes
19S22TS5238KTLR*	987	1330	1750	520	1210	2-piece with bottom opening 860 mm x 860 mm deux pièces ouvert sur le fond 860 mm x 860 mm dos piezas abierto en la parte inferior 860 mm x 860 mm zwei Teile mit Öffnung am Boden 860 mm x 860 mm duas peças abertas na parte inferior 860 mm x 860 mm due pezzi aperto nella parte inferiore 860 mm x 860 mm
19S22TS5238LR	987	1330	1750	520	1210	2-piece - deux pièces - dos piezas - zwei Stücke dos pedaços - due pezzi

* The kit includes:
 - 1 perforated gasket
 - 4 backing bars
 - 36 bolts

* Le kit est formé par:
 - 1 joint perforée
 - 4 barres de renfort
 - 36 boulons

* El kit está compuesto por:
 - 1 junta perforada
 - 4 barras de refuerzo
 - 36 pernos

* Der Schweiß-Kit umfasst:
 - 1 perforierte Dichtung
 - 4 Verstärkungstäbe
 - 36 Bolzen

* O kit contém:
 - 1 junta perfurada
 - 4 barras de suporte
 - 36 parafusos

* Il kit include:
 - 1 guarnizione perforata
 - 4 barre di rinforzo
 - 36 bulloni

We would like to inform you that the bottom of tank sumps has a small hole. If necessary, it can be closed using items SEBE + STPCL of any diameter.
 S'il vous plaît notez que le fond des caissons pour trou d'homme à une petite ouverture. Si nécessaire, cette ouverture peut être fermée à l'aide des articles SEBE + STPCL de n'importe quel diamètre.
 Les rogamos que tengan en cuenta que el fondo de las arquetas para paso de hombre tiene una pequeña apertura. Si es necesario, es posible cerrarla utilizando los artículos SEBE + STPCL de cualquier diámetro.
 Bitte beachten Sie, dass sich am Boden des Tankschachts eine kleine Öffnung befindet. Gegebenenfalls können Sie diese Öffnung mit den Artikeln SEBE + STPCL (unabhängig vom Durchmesser) geschlossen werden.
 Vi segnaliamo che il fondo dei pozzetti per passo d'uomo presenta un piccolo foro. Se necessario, è possibile tapparlo utilizzando gli articoli SEBE + STPCL di qualsiasi diametro.



(1)



(2)

KIT DE FERMETURE CAISSON ELECTROSOUDABLE POUR TROU D'HOMME
 KIT DE CIERRE PARA ARQUETA ELECTROOLDABLE PARA PASO DE HOMBRE
 ABSCHLUSS-KIT FÜR ELEKTROSCHEISSBAREN TANKSCHACHT
 KIT DE FECHAMENTO PARA POÇO DE INSPECÇÃO ELECTROOLDÁVEL
 KIT CHIUSURA PER POZZETTO PER PASSO D'UOMO ELETTRALDABILE

CLOSURE KIT FOR ELECTROFUSION TANK SUMP

Code	Description	Notes
19STFG ⁽¹⁾	threaded cap/bouchon fileté/tapón roscado/Gewindekappe/ tampa com rosca/tappo filettato	for lid/pour couvercle/para tapa/für Deckel/para tampa/per coperchio
19SKFSS ⁽²⁾	Stainless Steel clamp/griffe INOX/grifa de unión INOX/ Klammer aus rostfreiem Stahl/grampo INOX/morsetto INOX	for lid/pour couvercle/para tapa/für Deckel/para tampa/per coperchio



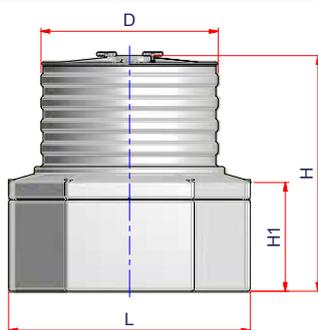
COUVERCLE DE RECHANGE POUR CAISSON ELECTROSOUDABLE POUR TROU D'HOMME
 TAPA DE REPUESTO PARA ARQUETA ELECTROOLDABLE PARA PASO DE HOMBRE
 ERSATZDECKEL FÜR ELEKTROSCHEISSBARER TANKSCHACHT
 CAPA DE REPOSIÇÃO PARA POÇO DE INSPECÇÃO ELECTROOLDÁVEL L
 COPERCHIO DI RICAMBIO PER POZZETTO ELETTRALDABILE PER PASSO D'UOMO

SPARE LID FOR ELECTROFUSION TANK SUMP

Code	Notes
19STSC5238	



SUMPS AND ACCESSORIES



CAISSON ELECTROSOUDEABLE POUR TROU D'HOMME (PEHD)
 ARQUETA ELECTROSOLDABLE PARA PASO DE HOMBRE (PEAD)
 ELEKTROSCHWEISSBARER TANKSCHACHT (PEHD)
 POÇO DE INSPECÇÃO ELECTROSOLDÁVEL (PEAD)
 POZZETTO ELETTRISALDABILE PER PASSO D'UOMO (PEAD)

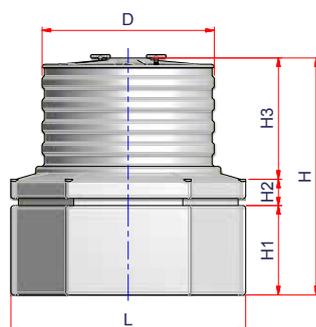
ELECTROFUSION TANK SUMP (HDPE)

Code	D	L	H	H1	Notes
19S22TS4536	783	1150	990	440	2-piece - deux pièces - dos piezas zweiteilig - duas peças - due pezzi
19S22TS5238	958	1300	1300	600	

Use the 19STSIK tool and refer to the assembly instructions for a correct installation
 Pour installer correctement, lire nos instructions d'assemblage et utiliser le kit 19STSIK.
 Para instalar correctamente, leer nuestras instrucciones de montaje y utilizar el kit 19STSIK.
 Für eine korrekte Installation das Werkzeug 19STSIK verwenden und die Montageanleitung lesen.
 Para uma correcta instalação utilizar o 19STSIK e ler as instruções.
 Utilizzare il 19STSIK e leggere le istruzioni di assemblaggio per una corretta installazione

⁽¹⁾ Adjustable height / Hauteur réglable / Altura ajustable / Verstellbare Höhe / Altura regulável / Altezza regolabile min = 625mm max = 990mm
⁽²⁾ Adjustable height / Hauteur réglable / Altura ajustable / Verstellbare Höhe / Altura regulável / Altezza regolabile min = 755mm max = 1253mm

We would like to inform you that the bottom of tank sumps has a small hole. If necessary, it can be closed using items SEBE + STPCL of any diameter.
 S'il vous plaît notez que le fond des caissons pour trou d'homme à une petite ouverture. Si nécessaire, cette ouverture peut être fermée à l'aide des articles SEBE + STPCL de n'importe quel diamètre.
 Les rogamos que tengan en cuenta que el fondo de las arquetas para paso de hombre tiene una pequeña apertura. Si es necesario, es posible cerrarla utilizando los artículos SEBE + STPCL de cualquier diámetro.
 Bitte beachten Sie, dass sich am Boden des Tankschachts eine kleine Öffnung befindet. Gegebenenfalls können Sie diese Öffnung mit den Artikeln SEBE + STPCL (unabhängig vom Durchmesser) geschlossen werden.
 Vi segnaliamo che il fondo dei pozzetti per passo d'uomo presenta un piccolo foro. Se necessario, è possibile tapparlo utilizzando gli articoli SEBE + STPCL di qualsiasi diametro.



CAISSON POUR TROU D'HOMME (PEHD)
 ARQUETA PARA PASO DE HOMBRE (PEAD)
 TANKSCHACHT (PEHD)
 POÇO DE INSPECÇÃO (PEAD)
 POZZETTO PER PASSO D'UOMO (PEAD)

TANK SUMP (HDPE)

Code	D	L	H	H1	H2	H3	Notes
19STS4536	783	1150	1027	381	106	540	1-piece - une pièce - una pieza einteilig - uma peça - un pezzo
19STS5238	958	1300	1326	500	148	627	

* We would like to inform you that the bottom of tank sumps has a small hole. If necessary, it can be closed using items SEBE + STPCL of any diameter.
 * S'il vous plaît notez que le fond des caissons pour trou d'homme à une petite ouverture. Si nécessaire, cette ouverture peut être fermée à l'aide des articles SEBE + STPCL de n'importe quel diamètre.
 * Les rogamos que tengan en cuenta que el fondo de las arquetas para paso de hombre tiene una pequeña apertura. Si es necesario, es posible cerrarla utilizando los artículos SEBE + STPCL de cualquier diámetro.
 * Bitte beachten Sie, dass sich am Boden des Tankschachts eine kleine Öffnung befindet. Gegebenenfalls können Sie diese Öffnung mit den Artikeln SEBE + STPCL (unabhängig vom Durchmesser) geschlossen werden.
 * Vi segnaliamo che il fondo dei pozzetti per passo d'uomo presenta un piccolo foro. Se necessario, è possibile tapparlo utilizzando gli articoli SEBE + STPCL di qualsiasi diametro.



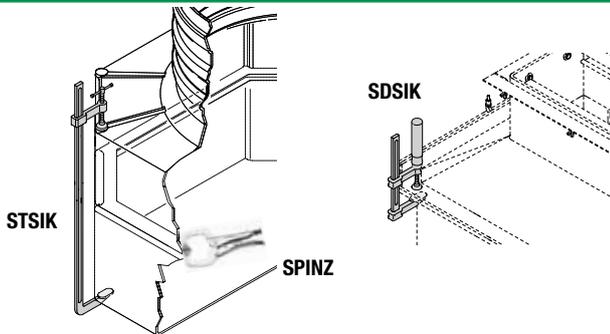
SUMPS AND ACCESSORIES



CAOUTCHOUC ISOLANT À DEUX COMPOSANTS EN PATE, MODELABLE ET AUTO-EXTINGUIBLE
 GOMA AISLANTE BICOMPONENTE EN PASTA, MOLDEABLE Y AUTOEXTINGUIBLE
 MODELLIERBARER, SELBSTLÖSCHENDER ZWEIKOMPONENTEN-ISOLIERSTOFF
 BORRACHA ISOLANTE BICOMPONENTE NA MASSA, MOLDÁVEL E AUTO-EXTINGUÍVEL
 GOMMA ISOLANTE BICOMPONENTE IN PASTA, MODELLABILE E AUTOESTINGUENTE

TWO-COMPONENT INSULATING RUBBER PASTE – MOLDABLE, SELF-EXTINGUISHING

Code	Notes
19SBPASTE	250 g



KIT POUR L'INSTALLATION DU CAISSON ELECTROSOUDABLE POUR TROU D'HOMME
 KIT PARA LA INSTALACIÓN DE LA ARQUETA ELECTROSOLDABLE PARA PASO DE HOMBRE
 INSTALLATIONSKIT FÜR ELEKTROSCHWEISSBAREN TANKSCHACHT
 KIT DE INSTALAÇÃO PARA POÇO DE INSPECÇÃO ELECTROSOLDÁVEL
 KIT DI INSTALLAZIONE PER IL POZZETTO ELETTROSALDABILE PER PASSO D'UOMO

INSTALLATION KIT FOR ELECTROFUSION TANK SUMP

Code	Description	Notes
19STSIK	KIT	12 clamps/12 brides 12 abrazaderas/12 Spanneisen 12 grampos/12 morsetti L=800 mm
19STSC	1 piece	spare clamp/bride de réchange abrazadera de repuesto/Ersatzspanneisen grampo de reposição/morsa di ricambio L=800 mm
19SDSIK	KIT	10 clamps/10 brides 10 abrazaderas/10 Spanneisen 10 grampos/10 morsetti L=150 mm
19SDSC	1 piece	spare clamp/bride de réchange abrazadera de repuesto/Ersatzspanneisen grampo de reposição/morsa di ricambio L=150 mm
19SPINZK	KIT	12 pliers for S22TS_N/12 pinces-étou pour S22TS_N 12 pinzas para S22TS_N/12 Zangen für S22TS_N 12 garras para S22TS_N/12 pinze per S22TS_N
19SPINZ	1 piece	pliers for S22TS_N/pince-étou pour S22TS_N/pinza para S22TS_N/ Zange für S22TS_N/garra para S22TS_N pinze per S22TS_N



SUMPS AND ACCESSORIES



TAMPON DE PISTE HYDROFUGÉ EN MATÉRIAU COMPOSITE C250 CONFORME EN 124 AVEC VERROU CAM LOCK - AVEC OU SANS TAMPONET

TAPA PARA PASO DE HOMBRE IMPERMEABLE DE MATERIAL COMPUESTO C250 EN ACUERDO CON EN 124 CON CIERRE CAM LOCK - CON O SIN TAPON CENTRAL

WASSERDICHTER SCHACHTDECKEL C250 AUS VERBUNDSTOFF MIT ZERTIFIKAT EN124 UND CAM LOCK-VERRIEGELUNG - MIT ODER OHNE MITTIGEN VERSCHLUSS

TAMPA PARA POÇO DE INSPECÇÃO IMPERMEÁVEL EM MATERIAL COMPÓSITO C250 EM CONFORMIDADE EN 124 COM FECHAMENTO CAM LOCK - COM OU SEM TAMPA CENTRAL

CHIUSINO PER PASSO D'UOMO IMPERMEABILE IN MATERIALE COMPOSITO C250 IN ACCORDO CON EN 124 CON SERRATURA CAM LOCK - CON O SENZA TAPPO CENTRALE

WATERTIGHT RAIN TIGHT COMPOSITE MANHOLE COVER C250 EN124 LISTED WITH CAM LOCK WITH OR WITHOUT DIP CAP

Code	Ø	Notes
19STAM36WTCLPDC	960	cover, frame, seal, plug, lock and dip cap/tampon, cadre, joint, bouchon, verrou et tamponet/tapa, marco, junta, tapón, cierre y tapón central/Schachtdeckel, Rahmen, Dichtung, Kappe, Schloss und mittiger Verschluss/cobertura, quadro, selo, plugue, bloqueio e tampa central/coperchio, telaio, guarnizione, tappo, serratura e tappo centrale
19STAM42WTCLPDC	1120	
19STAM36WTCLP	960	cover, frame, seal, plug and lock/tampon, cadre, joint, bouchon et verrou/tapa, marco, junta, tapón y cierre/Schachtdeckel, Rahmen, Dichtung, Kappe und Verriegelung/cobertura, quadro, selo, plugue e fechamento/coperchio, telaio, guarnizione, tappo e serratura
19STAM42WTCLP	1120	
19STAMCLPLUG		spare plug for cam lock/bouchon de rechange pour verrou cam lock/tapón de repuesto para cierre cam lock/Ersatzverschluss für Cam Lock/plugue de reposição para fechamento cam lock/tappo di ricambio per serratura cam lock
19STAMLOCK		Cam lock spare lock/Verrou de rechange cam lock/Cierre de repuesto cam lock/Cam Lock-Ersatzschloss/Fechamento de reposição cam lock/Serratura di ricambio cam lock
19STAMDIPCAP		spare dip cap/tamponet de rechange/tapón central de repuesto/mittiger Ersatzverschluss/tampa central de reposição/tappo centrale di ricambio
19STAMGASKETDC		spare seal for dip cap/joint de rechange pour tamponet/junta de repuesto para tapón central/Ersatzdichtung für mittigen Verschluss/selo de reposição para tampa central/guarnizione di ricambio per tappo centrale



JOINT DE RECHANGE

JUNTA DE REPUESTO

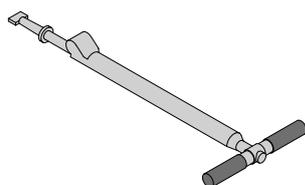
ERSATZDICHTUNG

JUNTA DE REPOSIÇÃO

GUARNIZIONE DI RICAMBIO

SPARE GASKET

Code	Notes
19STAMGASKET36	for/pour/para/für/para/per 19STAM36WTCLP and/et/y/und/e 19STAM36WTCLPDC
19STAMGASKET42	for/pour/para/für/para/per 19STAM42WTCLP and/et/y/und/e 19STAM42WTCLPDC



CLE DE VERROUILLAGE POUR TAMPON DE PISTE AVEC DISPOSITIF POUR LA RUPTURE DU SCEAU

LLAVE DE ELEVACIÓN PARA TAPA BOCA DE HOMBRE CON SISTEMA ROMPESELLO

HEBESTANGE FÜR SCHACHTDECKEL MIT DICHTUNGSBRECHER

ALAVANCA DE LEVANTAMENTO PARA TAMPA POÇO DE INSPECÇÃO COM SISTEMA QUEBRASELAGEM

ASTA DI SOLLEVAMENTO PER CHIUSINO PASSO D'UOMO CON ROMPISIGILLO

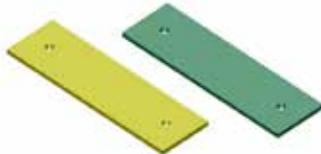
LIFTING PLATE FOR WATERTIGHT COMPOSITE MANHOLE COVER 19STAM_CLP AND 19STAM_CLPDC WITH SEAL BREAKER

Code	Notes
19STAMLPW	



SUMPS AND ACCESSORIES

SPARE PARTS FOR WATERTIGHT RAIN TIGHT COMPOSITE MANHOLE COVER - PIÈCES DE RECHANGES POUR TAMPON DE PISTE HYDROFUGÉ - PIEZAS DE REPUESTO PARA TAPA PARA PASO DE HOMBRE IMPERMEABLE - ERSATZTEILE FÜR WASSERDICHTEN SCHACHTDECKEL - PEÇAS DE REPOSIÇÃO PARA TAMPA PARA POÇO DE INSPECÇÃO IMPERMEÁVEL - PARTI DI RICAMBIO PER CHIUSINO PER PASSO D'UOMO IMPERMEABILE



PLAQUE D'IDENTIFICATION DU PRODUIT EN METAL
PLACA DE IDENTIFICACIÓN DEL PRODUCTO DE METAL
PRODUKTTYPENSCHILD AUS METALL
PLACA DE IDENTIFICAÇÃO DO PRODUTO EM METAL
TARGHETTA DI IDENTIFICAZIONE PRODOTTO IN METALLO

METAL STAB FOR PRODUCT IDENTIFICATION

Code	Notes
19STABSYELLOW (*)	for/pour/para/für/para/per 19STAM42WTCLPDC and/et/y/und/e 19STAM36WTCLPDC item sold in pairs - article vendu par paires - artículo vendido en pares - paarweise verkaufter Artikel - item vendido em pares - articolo venduto a coppia
19STABSORANGE (*)	for/pour/para/für/para/per 19STAM42WTCLPDC and/et/y/und/e 19STAM36WTCLPDC item sold in pairs - article vendu par paires - artículo vendido en pares - paarweise verkaufter Artikel - item vendido em pares - articolo venduto a coppia
19STABSBLACK (*)	for/pour/para/für/para/per 19STAM42WTCLPDC and/et/y/und/e 19STAM36WTCLPDC item sold in pairs - article vendu par paires - artículo vendido en pares - paarweise verkaufter Artikel - item vendido em pares - articolo venduto a coppia
19STABSBLUE (*)	for/pour/para/für/para/per 19STAM42WTCLPDC and/et/y/und/e 19STAM36WTCLPDC item sold in pairs - article vendu par paires - artículo vendido en pares - paarweise verkaufter Artikel - item vendido em pares - articolo venduto a coppia
19STABSGREEN (*)	for/pour/para/für/para/per 19STAM42WTCLPDC and/et/y/und/e 19STAM36WTCLPDC item sold in pairs - article vendu par paires - artículo vendido en pares - paarweise verkaufter Artikel - item vendido em pares - articolo venduto a coppia
19STABSRD (*)	for/pour/para/für/para/per 19STAM42WTCLPDC and/et/y/und/e 19STAM36WTCLPDC item sold in pairs - article vendu par paires - artículo vendido en pares - paarweise verkaufter Artikel - item vendido em pares - articolo venduto a coppia

class C250 / EN124 - classe C250 / EN124 - clase C250 / EN124 - Klasse C250 / EN124 - classe C250 / EN124 - classe C250 / EN124

(*) available upon request - disponible sur demande - disponible a pedido - verfügbar auf Anfrage - disponível sob encomenda - disponibile su richiesta



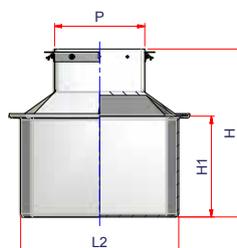
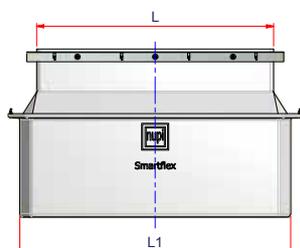
JUPE EN PEHD POUR TAMPON DE PISTE HYDROFUGÉ EN MATÉRIAU COMPOSITE
FALDA DE PEAD PARA PASO DE HOMBRE IMPERMEABLE DE MATERIAL COMPUESTO
RAND AUS PEHD FÜR WASSERDICHTEN SCHACHTDECKEL AUS VERBUNDSTOFF
SAIA EM PEAD PARA TAMPA PARA POÇO DE INSPECÇÃO IMPERMEÁVEL EM MATERIAL
COMPÓSITO
GONNA IN PEAD PER CHIUSINO PER PASSO D'UOMO IMPERMEABILE IN MATERIALE
COMPÓSITO

HDPE SKIRT FOR WATERTIGHT COMPOSITE MANHOLE COVER 19STAM_CLP AND 19STAM_CLPDC

Code	Notes
19SSKIRT36	for/pour/para/für/para/per 19STAM36WT_
19SSKIRT42	for/pour/para/für/para/per 19STAM42WT_



SUMPS AND ACCESSORIES

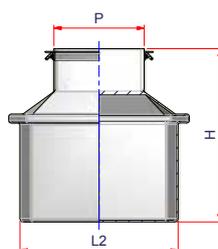
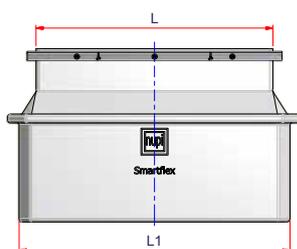


CAISSON ELECTROSOUDABLE POUR DISTRIBUTEUR (PEHD)
 ARQUETA ELECTROSOLDABLE PARA SURTIDOR (PEAD)
 ELEKTROSCHWEISSBARER ZAPFSÄULENSCHACHT (PEHD)
 POÇO DE INSPECÇÃO ELECTROSOLDÁVEL PARA DISTRIBUIDOR (PEAD)
 POZZETTO ELETTRISALDABILE PER DISTRIBUTORE (PEAD)

DISPENSER SUMP (HDPE) - ELECTROFUSION

Code	P	L	L1	L2	H	H1	Notes
19S21DS2111	279	527	864	711	762	457	
19S21DS2518	444	622	864	711	762	457	
19S21DS3016	406	762	1219	711	762	457	2-piece - deux pièces - dos piezas zweiteilig - duas peças - due pezzi
19S21DS4216	406	1067	1219	711	762	457	
19S21DS4620	508	1168	1219	711	762	457	

- use the 19SDSIK tool and refer to the assembly instructions for a correct installation
- utiliser le kit 19SDSIK et consulter les instructions pour une installation correcte
- utilizar el kit 19SDSIK y consultar las instrucciones para una instalación correcta
- für eine korrekte Installation das Werkzeug 19SDSIK verwenden und die Montageanleitung lesen
- para uma correcta instalação utilizar o kit 19SDSIK e ler as instruções
- utilizzare il kit 19SDSIK e consultare le istruzioni per una corretta installazione



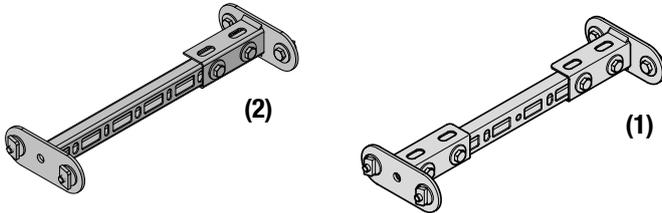
CAISSON POUR DISTRIBUTEUR (PEHD)
 ARQUETA PARA SURTIDOR (PEAD)
 ZAPFSÄULENSCHACHT (PEHD)
 POÇO DE INSPECÇÃO PARA DISTRIBUIDOR (PEAD)
 POZZETTO PER DISTRIBUTORE (PEAD)

DISPENSER SUMP (HDPE)

Code	P	L	L1	L2	H	Notes
19SDS2111	279	527	864	711	786	
19SDS2518	444	622	864	711	786	
19SDS3016	406	762	1219	711	786	1-piece - une pièce - una pieza einteilig - uma peça - un pezzo
19SDS4216	406	1067	1219	711	786	
19SDS4620	508	1168	1219	711	786	



SUMPS AND ACCESSORIES



BARRE DE FIXATION TUYAUTERIE POUR CAISSON ELECTROSOUDABLE POUR DISTRIBUTEUR
 BARRA DE FIJACIÓN TUBERÍA PARA ARQUETA ELECTROSOLDABLE PARA SURTIDOR
 ROHRHALTERUNG FÜR ELEKTROSCHWEISSBARER ZAPFSÄULENSCHACHT
 BARRA DE FIXAÇÃO DA TUBULAÇÃO POÇO DE INSPECÇÃO ELECTROSOLDÁVEL PARA DISTRIBUIDOR
 BARRA STAFFAGGIO TUBI PER POZZETTO ELETTROSALDABILE PER DISTRIBUTORE

PIPING FIXING BAR FOR ELECTROFUSION DISPENSER SUMP

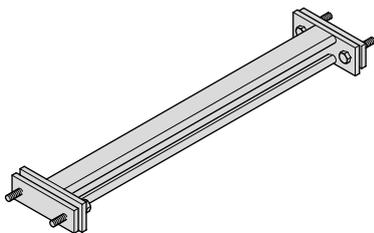
Code	Notes
19SBS11 ⁽¹⁾	for/pour/para/für/para/per S21DS2111, SDS2111
19SBS16 ⁽²⁾	for/pour/para/für/para/per S21DS3016, S21DS4216, SDS3016, SDS4216
19SBS18 ⁽¹⁾	for/pour/para/für/para/per S21DS2518, SDS2518
19SBS20 ⁽¹⁾	for/pour/para/für/para/per S21DS4620, SDS4620



KIT POUR L'INSTALLATION DU CAISSON ELECTROSOUDABLE POUR DISTRIBUTEUR
 KIT PARA LA INSTALACIÓN DE LA ARQUETA ELECTROSOLDABLE PARA SURTIDOR
 INSTALLATIONSKIT FÜR ELEKTROSCHWEISSBARER ZAPFSÄULENSCHACHT
 KIT DE FERRAMENTAS PARA INSTALAÇÃO DE POÇO DE INSPECÇÃO ELECTROSOLDÁVEL PARA DISTRIBUIDOR
 KIT DI INSTALLAZIONE PER IL POZZETTO ELETTROSALDABILE PER DISTRIBUTORE

ELECTROFUSION DISPENSER SUMP INSTALLATION KIT

Code	Description	Notes
19SDSIK	KIT	10 clamps/10 brides 10 abrazaderas/10 Spanneisen 10 grampos/10 morsetti
19SDSC	1 piece	spare clamp/bride de réchange abrazadera de repuesto/Ersatzspanneisen/ grampo de reposição/morsa di ricambio



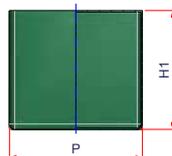
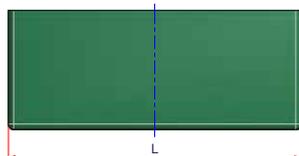
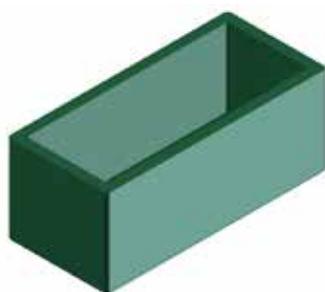
BARRE STABILISATRICE POUR CAISSON ELECTROSOUDABLE POUR DISTRIBUTEUR
 BARRA ESTABILIZADORA PARA ARQUETA ELECTROSOLDABLE PARA SURTIDOR
 STABILISATOR FÜR ELEKTROSCHWEISSBARER ZAPFSÄULENSCHACHT
 BARRA ESTABILIZADORA POÇO DE INSPECÇÃO ELECTROSOLDÁVEL PARA DISTRIBUIDOR
 BARRA STABILIZZATRICE PER POZZETTO ELETTROSALDABILE PER DISTRIBUTORE

FIXING BAR FOR ELECTROFUSION DISPENSER SUMP

Code	Notes
19SSB01	



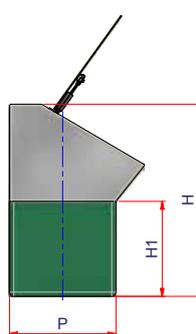
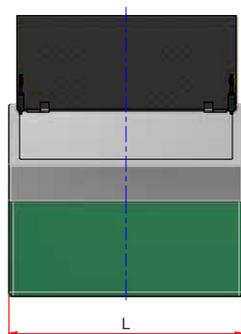
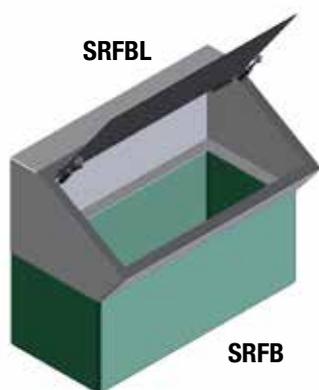
SUMPS AND ACCESSORIES



CAISSON POUR DISTRIBUTEUR (PEHD)
 ARQUETA PARA DISPENSADOR (PEAD)
 VERTEILERSCHACHT (PEHD)
 POÇO DE INSPECÇÃO PARA DISTRIBUIDOR (PEAD)
 POZZETTO PER DISTRIBUTORE (PEAD)

FILL BOX (HDPE)

Code	L	P	H1	Notes
19SRFB800	800	500	450	Customizable top opening Ouverture supérieure personnalisable Abertura superior personalizável Kundenspezifische obere Öffnung Abertura superior personalizável Apertura superiore personalizzabile
19SRFB1100	1100	500	450	
19SRFB1600	1600	500	450	



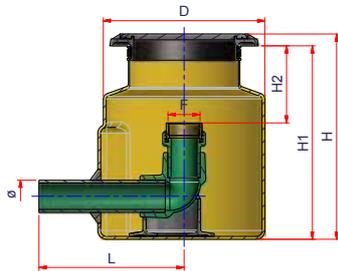
CAISSON POUR DÉPOTAGE (PEAD) ET COUVERCLE
 DEPÓSITO PARA LLENADO CONCENTRADO (PEAD) Y TAPA
 KONZENTRATWANNE (PEHD) MIT DECKEL
 CONTAINER PARA DESCARGA À DISTÂNCIA (PEAD) E
 TAMPA
 VASCA CARICO CONCENTRATO (PEAD) E COPERCHIO

REMOTE FILL BOX (HDPE) AND LID

Code	L	P	H1	H	Notes
19SRFB800	-	-	-	-	Base only without lid/seulement base sans couvercle/sólo base sin tapa/nur Sockel ohne Deckel/somente base sem tampa/solo base senza coperchio
19SRFBL800	-	-	-	-	lid for SRFB800/couvercle pour SRFB800/tapa para SRFB800/Deckel für SRFB800/tampa para SRFB800/coperchio per SRFB800
19SRFBC800	800	500	450	910	complete fill box/caisson complet/depósito completo/Wanne komplett/container completo/cassone completo
19SRFB1100	-	-	-	-	Base only without lid/seulement base sans couvercle/sólo base sin tapa/nur Sockel ohne Deckel/somente base sem tampa/solo base senza coperchio
19SRFBL1100	-	-	-	-	lid for SRFB1100/couvercle pour SRFB1100/tapa para SRFB1100/Deckel für SRFB1100/tampa para SRFB1100/coperchio per SRFB1100
19SRFBC1100	1100	500	450	910	complete fill box/caisson complet/depósito completo/Wanne komplett/container completo/cassone completo
19SRFB1600	-	-	-	-	Base only without lid/seulement base sans couvercle/sólo base sin tapa/nur Sockel ohne Deckel/somente base sem tampa/solo base senza coperchio
19SRFBL1600	-	-	-	-	lid for SRFB1600/couvercle pour SRFB1600/tapa para SRFB1600/Deckel für SRFB1600/tampa para SRFB1600/coperchio per SRFB1600
19SRFBC1600	1600	500	450	910	complete fill box/caisson complet/depósito completo/Wanne komplett/container completo/cassone completo



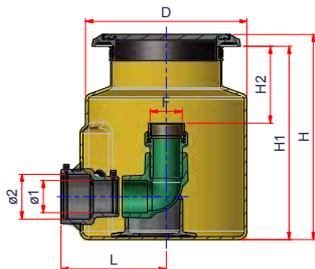
SUMPS AND ACCESSORIES



CAISSON DE DEPOTAGE (PEHD) AVEC SORTIE SIMPLE PAROI
 ARQUETA DE CONTENIMIENTO PARA LLENADO REMOTO (PEAD) CON SALIDA SIMPLE PARED
 FERNFÜLLSCHACHT (PEHD) - EINWANDIGER AUSLASS
 POÇO DE INSPECÇÃO PARA DESCARGA À DISTÂNCIA (PEAD) COM SAÍDA DE PAREDE SIMPLES
 POZZETTO PER CARICO REMOTO (PEAD) CON USCITA SINGOLA PARETE

REMOTE SPILL CONTAINMENT (HDPE) WITH SINGLE WALL OUTPUT

Code	ø (in)	F	D	L	H	H1	H2	Notes
19SSC3FNPTSW	3"	3" NPT	448	402	573	540	215	3" F NPT SW pipe/tuyau SP/tubo SP/EW Rohr/tubo de PS/tubo SP
19SSC3FSW	3"	3"	448	402	573	540	215	3" F BSP SW pipe/tuyau SP/tubo SP/EW Rohr/tubo de PS/tubo SP
19SSC4FNPTSW	4"	4" NPT	448	411	573	540	194	4" F NPT SW pipe/tuyau SP/tubo SP/EW Rohr/tubo de PS/tubo SP
19SSC4FSW	4"	4"	448	411	573	540	194	4" F BSP SW pipe/tuyau SP/tubo SP/EW Rohr/tubo de PS/tubo SP



CAISSON DE DEPOTAGE (PEHD) AVEC SORTIE DOUBLE PAROI
 ARQUETA DE CONTENIMIENTO PARA LLENADO REMOTO (PEAD) CON SALIDA DOBLE PARED
 FERNFÜLLSCHACHT (PEHD) - DOPPELWANDIGER AUSLASS
 POÇO DE INSPECÇÃO PARA DESCARGA À DISTÂNCIA (PEAD) COM SAÍDA DE PAREDE DUPLA
 POZZETTO PER CARICO REMOTO (PEAD) CON USCITA DOPPIA PARETE

REMOTE SPILL CONTAINMENT (HDPE) WITH DOUBLE WALL OUTPUT

Code	ø 1 (in)	ø 2 (in)	F	D	L	H	H1	H2	Notes
19SSC3FNPTDW	3"	5"	3" NPT	448	292	573	540	215	3" F NPT DW pipe/tuyau DP/tubo DP/DW Rohr/tubo de PD/tubo DP
19SSC3FDW	3"	5"	3"	448	292	573	540	215	3" F BSP DW pipe/tuyau DP/tubo DP/DW Rohr/tubo de PD/tubo DP
19SSC4FNPTDW	4"	5"	4" NPT	448	311	573	540	195	4" F NPT DW pipe/tuyau DP/tubo DP/DW Rohr/tubo de PD/tubo DP
19SSC4FDW	4"	5"	4"	448	311	573	540	195	4" F BSP DW pipe/tuyau DP/tubo DP/DW Rohr/tubo de PD/tubo DP



WELDING UNITS



SOUDEUSE MULTI-FONCTION AVEC DOUCHETTE

MÁQUINA DE SOLDAR MULTIFUNCIÓN CON ESCÁNER DE CÓDIGO DE BARRAS

MEHRZWECK-SCHWEISSMASCHINE MIT BARCODE-SCANNER

UNIDADE DE SOLDA MULTIFUNCIÓN COM ESCANEADOR DE CÓDIGO DE BARRAS

SALDATRICE AUTOMATICA MULTIFUNZIONE CON LETTORE CODICE A BARRE

AUTOMATIC MULTIFUNCTION WELDING UNIT WITH BARCODE SCANNER

Code	Ø Welding Range	Voltage
19SSEL8404/220	20 ÷ 630	220V
19SSEL8404/110	20 ÷ 630	110V

- Ambient temperature sensor
- Welding voltage regulation 5-42 V
- Download by means of USB technology
- Power Max: 2500 VA
- Size: 340x450xH220 mm
- Weight: 25,2 kg
- Index Protection: IP54

- Détection de la température ambiante
- Réglage de la tension de soudure entre 5 et 42 V
- Déchargement par technologie USB
- Puissance max: 2500 VA
- Dimensions: 340x450xH220 mm
- Poids: 25,2 kg
- Protection: IP54

- Medición temperatura ambiente
- Regulación de la tensión de soldadura 5 - 42 V
- Descarga datos por medio de tecnología USB
- Potencia máxima: 2500 VA
- Dimensiones: 340x450xH220 mm
- Peso: 25,2 kg
- Protección: IP54

- Erfassung der Raumtemperatur
- Einstellung der Schweißspannung 5-42 V
- USB-Technologie für die Fernübertragung der Schweißprotokolle und der Drucktests
- Max. Leistung: 2500 VA
- Abmessungen: 340x450xH220 mm
- Gewicht: 25,2 kg
- Schutzgrad IP54

- Detecção da temperatura ambiente
- Ajuste da tensão de solda 5-42 V
- Download para PC via tecnologia USB
- Potência máxima 2500 VA
- Dimensões 340x450xH220 mm
- Peso: 25,2 kg
- Protecção: IP54

- Rilevazione temperatura ambiente
- Regolazione della tensione di saldatura 5-42 V
- Scarico dati tramite USB a PC
- Potenza Max: 2500 VA
- Dimensioni: 340x450xH220 mm
- Peso: 25,2 kg
- Protezione: IP54



WELDING UNITS



SOUDEUSE MULTI-FONCTION AVEC DOUCHETTE - VERSION LEGÈRE
 MÁQUINA DE SOLDAR MULTIFUNCIÓN CON ESCÁNER DE CÓDIGO DE BARRAS - VERSIÓN LIGERA
 MEHRZWECK-SCHWEISSMASCHINE MIT BARCODE-SCANNER - LEICHTE VERSION
 UNIDADE DE SOLDA MULTIFUNCIONAL COM ESCANEADOR DE CÓDIGO DE BARRAS - VERSÃO LEVE
 SALDATRICE AUTOMATICA MULTIFUNZIONE CON LETTORE CODICE A BARRE - VERSIONE LEGGERA

AUTOMATIC MULTIFUNCTION WELDING UNIT WITH BARCODE SCANNER - LIGHT VERSION

Code	Ø Welding Range	Voltage
19SSEL8404L/220	20 ÷ 160	220V
19SSEL8404L/110	20 ÷ 160	110V

welds up to DW Ø 110 piping - soude jusqu'à DP Ø 110 - suelda hasta Ø DP 110 - schweiß bis zu DW Rohr Ø 110 - solda até PD Ø 110 - solda fino a DP Ø 110
 welding kit available - kit de soudure disponible - kit de soldadura disponible - Schweiß-Kit vorrätig - kit de solda disponível - kit di saldatura disponibile

- Ambient temperature sensor
- Welding voltage regulation 5-42 V
- Download by means of USB technology
- Power Max: 1000 VA
- Size: 314x350xH170 mm
- Weight: 13 kg
- Index Protection: IP54

- Détection de la température ambiante
- Réglage de la tension de soudure entre 5 et 42 V
- Déchargement à ordinateur par technologie USB
- Puissance max: 1000 VA
- Dimensions: 314x350xH170 mm
- Poids: 13 kgs
- Protection: IP54

- Medición temperatura ambiente
- Regulación de la tensión de soldadura 5-42 V.
- Descarga datos a ordenador por medio de tecnología USB
- Potencia máxima: 1000 VA
- Dimensiones: 314x350xH170 mm
- Peso: 13 kg
- Protección: IP54

- Erfassung der Raumtemperatur
- Einstellung der Schweißspannung 5-42 V
- USB-Technologie für die Fernübertragung der Schweißprotokolle und der Drucktests
- Max. Leistung: 1000 VA
- Abmessungen: 314x350xH170 mm
- Gewicht: 13 kg
- Schutzgrad IP54

- Detecção da temperatura ambiente
- Ajuste da tensão de solda 5-42 V
- Download para PC via tecnologia USB
- Potência máxima 1000 VA
- Dimensões: 314x350xH170 mm
- Peso: 13 kg
- Protecção: IP54

- Rilevazione temperatura ambiente
- Regolazione della tensione di saldatura 5-42 V
- Scarico dati tramite collegamento USB a PC
- Potenza Max: 1000 VA
- Dimensioni: 314x350xH170 mm
- Peso: 13 kg
- Protezione: IP54



WELDING UNITS



SOUDEUSE MULTI-FONCTION AVEC DOUCHETTE - VERSION SUPER LÉGÈRE

MÁQUINA DE SOLDAR MULTIFUNCIÓN CON ESCÁNER DE CÓDIGO DE BARRAS - VERSIÓN ULTRALIGERA

MEHRZWECK-SCHWEISSMASCHINE MIT BARCODE-SCANNER - ULTRALEICHTE VERSION

UNIDADE DE SOLDA MULTIFUNCIÓN COM ESCANEADOR DE CÓDIGO DE BARRAS - VERSÃO ULTRA-LEVE

SALDATRICE AUTOMATICA MULTIFUNZIONE CON LETTORE CODICE A BARRE - VERSIONE SUPER LEGGERA

AUTOMATIC MULTIFUNCTION WELDING UNIT WITH BARCODE SCANNER - ULTRA LIGHT VERSION

Code	Ø Welding Range	Voltage
19SSEL8404SL/220	SW110 ÷ DW90	220V
19SSEL8404SL/110	SW110 ÷ DW90	110V

welds up to SW Ø 110/DW Ø 90 piping - soude jusqu'à SP Ø 110/DP Ø 90 - suelda hasta SP Ø 110/DP Ø 90 - schweiß bis zu EW Rohr Ø 110/ DW Rohr Ø 90 - solda até PS Ø 110/ PD Ø 90 - solda fino a SP Ø 110/DP Ø 90

- Ambient temperature sensor
- Welding voltage regulation 5-42 V
- Download by means of USB technology
- Power Max: 500 VA
- Size: 210x115xH200 mm
- Weight: 6,5 kg
- Index Protection: IP54

- Détection de la température ambiante
- Réglage de la tension de soudure entre 5 et 42 V
- Déchargement à ordinateur par technologie USB
- Puissance max: 500 VA
- Dimensions: 210x115xH200 mm
- Poids: 6,5 kgs
- Protection: IP54

- Medición temperatura ambiente
- Regulación de la tensión de soldadura 5-42 V.
- Potencia máxima: 500 VA
- Dimensiones: 210x115xH200 mm
- Peso: 6,5 kg
- Protección: IP54

- Erfassung der Raumtemperatur
- Einstellung der Schweißspannung 5-42 V
- USB-Technologie für die Fernübertragung der Schweißprotokolle und der Drucktests
- Max. Leistung: 500 VA
- Abmessungen: 210x115xH200 mm
- Gewicht: 6,5 kg
- Schutzgrad IP54

- Detecção da temperatura ambiente
- Ajuste da tensão de solda 5-42 V
- Download para PC via tecnologia USB
- Potência máxima 500 VA
- Dimensões 210x115xH200 mm
- Peso: 6,5 kg
- Protecção: IP54

- Rilevazione temperatura ambiente
- Regolazione della tensione di saldatura 5-42 V
- Scarico dati tramite collegamento USB a PC
- Potenza Max: 500 VA
- Dimensioni: 210x115xH200 mm
- Peso: 6,5 kg
- Protezione: IP54



WELDING UNITS



SOUDEUSE MULTI-FONCTION AVEC DOUCHETTE INCORPORÉE EN COFFRET

MÁQUINA DE SOLDAR MULTIFUNCIÓN CON ESCÁNER DE CÓDIGO DE BARRAS INCORPORADA EN CAJA

MEHRZWECK-SCHWEISSMASCHINE MIT BARCODE-SCANNER IM GEHÄUSE ENTHALTEN

UNIDADE DE SOLDA MULTIFUNCIÓNAL COM ESCANEADOR DE CÓDIGO DE BARRAS INCORPORADO NA CAIXA

SALDATRICE MULTIFUNZIONE CON LETTORE CODICE A BARRE INCORPORATA IN VALIGETTA

MULTIFUNCTION WELDING UNIT INCORPORATED IN SUITCASE WITH BARCODE SCANNER

Code	Ø Welding Range	Voltage
19SSEL8404LP/220	20 ÷ 160	220V
19SSEL8404LP/110	20 ÷ 160	110V

welds up to DW Ø 110 piping - soude jusqu'à DP Ø 110 - suelda hasta DP Ø 110 - schweiß bis zu DW Rohr Ø 110 - solda até PD Ø 110 - solda fino a DP Ø 110
welding kit available - kit de soudure disponible - kit de soldadura disponible - Schweiß-Kit vorrätig - kit de solda disponível - kit di saldatura disponibile

- Ambient temperature sensor
- Welding voltage regulation 5-42 V
- Download by means of USB technology
- Power Max: 1500 VA
- Size: 510x410xH200 mm
- Weight: 16 kg
- Index Protection: IP54

- Détection de la température ambiante
- Réglage de la tension de soudure entre 5 et 42 V
- Déchargement à ordinateur par technologie USB
- Puissance max: 1500 VA
- Dimensions: 510x410xH200 mm
- Poids: 16 kgs
- Protection: IP54

- Medición temperatura ambiente
- Regulación de la tensión de soldadura 5-42 V.
- Descarga datos a ordenador por medio de tecnología USB
- Potencia máxima: 1500 VA
- Dimensiones: 510x410xH200 mm
- Peso: 16 kg
- Protección: IP54

- Erfassung der Raumtemperatur
- Einstellung der Schweißspannung 5-42 V
- USB-Technologie für die Fernübertragung der Schweißprotokolle und der Drucktests
- Max. Leistung: 1500 VA
- Abmessungen: 510x410xH200 mm
- Gewicht: 16 kg
- Schutzgrad IP54

- Detecção da temperatura ambiente
- Ajuste da tensão de solda 5-42 V
- Download para PC via tecnologia USB
- Potência máxima 1500 VA
- Dimensões 510x410xH200 mm
- Peso: 16 kg
- Protecção: IP54

- Rilevazione temperatura ambiente
- Regolazione della tensione di saldatura 5-42 V
- Scarico dati tramite collegamento USB a PC
- Potenza Max: 1500 VA
- Dimensioni: 510x410xH200 mm
- Peso: 16 kg
- Protezione: IP54



WELDING UNITS



Nupi Welding Cloud



SOUDEUSE MULTI-FONCTION SMART AVEC DOUCHETTE INCORPORÉE EN COFFRET - VERSION LEGÈRE

MÁQUINA DE SOLDAR MULTIFUNCIÓN SMART CON ESCÁNER DE CÓDIGO DE BARRAS INCORPORADA EN CAJA - VERSIÓN LIGERA

MEHRZWECK-SCHWEISSMASCHINE MIT BARCODE-SCANNER IM GEHÄUSE ENTHALTEN - LEICHTE VERSION

UNIDADE DE SOLDA MULTIFUNCIONAL SMART COM ESCANEADOR DE CÓDIGO DE BARRAS INCORPORADO NA CAIXA - VERSÃO LEVE

SALDATRICE MULTIFUNZIONE SMART CON LETTORE CODICE A BARRE INCORPORATA IN VALIGETTA - VERSIONE LEGGERA

MULTIFUNCTION - SMART - WELDING UNIT INCORPORATED IN SUITCASE - LIGHT VERSION

Code	Ø Welding Range	Voltage
19SMARTWELDLIGHT	20 ÷ 160	220V
19SMARTWELDLIGHT/110	20 ÷ 160	110V

SMARTWELD is the new avant-garde welding unit that together with Nupi Welding Cloud APP for smartphones allows overall management of all information about construction site, welds, traceability of the products installed, GPS tracking and testing.

SMARTWELD est la nouvelle unité de soudage d'avant-garde qui, avec Nupi Welding Cloud APP pour smartphones permet la gestion globale de toutes les informations sur le site de construction, les soudures, la traçabilité des produits installés, la localisation GPS et les essais.

SMARTWELD es la nueva unidad de soldadura de vanguardia que, junto con Nupi Welding Cloud APP para smartphones permite la gestión global de toda la información sobre el sitio de construcción, las soldaduras, la trazabilidad de los productos instalados, la localización por GPS y los ensayos.

SMARTWELD ist das neue Avantgarde-Schweißgerät, das zusammen mit Nupi Welding Cloud APP für Smartphones die umfassende Verwaltung aller Informationen hinsichtlich Baustellen, Schweißnähten, Rückverfolgbarkeit der installierten Produkte, GPS Tracking und Prüfvorgängen ermöglicht.

SMARTWELD é a nova unidade de soldagem de vanguardia que, juntamente com Nupi Welding Cloud APP para smartphones permite a administração global de todas as informações sobre o sítio de construção, soldas, rastreabilidade dos produtos instalados, rastreamento por GPS e atividades de teste.

SMARTWELD è la nuova saldatrice all'avanguardia che, insieme con la APP Nupi Welding Cloud per smartphone, consente la gestione globale di tutte le informazioni relative a sito di costruzione, saldature, tracciabilità dei prodotti installati, localizzazione GPS e test.

- Ambient temperature sensor
- Welding voltage regulation 5-42 V
- Download by means of USB technology
- Power Max: 1500 VA
- Size: 510x410xH200 mm
- Weight: 16 kg
- Index Protection: IP54

- Détection de la température ambiante
- Réglage de la tension de soudure entre 5 et 42 V
- Déchargement à ordinateur par technologie USB
- Puissance max: 1500 VA
- Dimensions: 510x410xH200 mm
- Poids: 16 kgs
- Protection: IP54

- Medición temperatura ambiente
- Regulación de la tensión de soldadura 5-42 V.
- Descarga datos a ordenador por medio de tecnología USB
- Potencia máxima: 1500 VA
- Dimensiones: 510x410xH200 mm
- Peso: 16 kg
- Protección: IP54

- Erfassung der Raumtemperatur
- Einstellung der Schweißspannung 5-42 V
- USB-Technologie für die Fernübertragung der Schweißprotokolle und der Drucktests
- Max. Leistung: 1500 VA
- Abmessungen: 510x410xH200 mm
- Gewicht: 16 kg
- Schutzgrad IP54

- Detecção da temperatura ambiente
- Ajuste da tensão de solda 5-42 V
- Download para PC via tecnologia USB
- Potência máxima 1500 VA
- Dimensões 510x410xH200 mm
- Peso: 16 kg
- Protecção: IP54

- Rilevazione temperatura ambiente
- Regolazione della tensione di saldatura 5-42 V
- Scarico dati tramite collegamento USB a PC
- Potenza Max: 1500 VA
- Dimensioni: 510x410xH200 mm
- Peso: 16 kg
- Protezione: IP54

Please ask NUPI INDUSTRIE ITALIANE for availability time - s'il vous plaît contacter NUPI INDUSTRIE ITALIANE pour le temps de disponibilité- por favor contacten con NUPI INDUSTRIE ITALIANE para el tiempo de disponibilidad - para os tempos de disponibilidade favor contactar a NUPI INDUSTRIE ITALIANE - wegen der Verfügbarkeitszeiten wenden Sie sich bitte an NUPI INDUSTRIE ITALIANE - si prega di contattare NUPI INDUSTRIE ITALIANE per i tempi di disponibilità



WELDING UNIT ACCESSORIES



CONNECTEURS
 CONECTADORES
 VERBINDER
 CONECTORES
 COPPIA SPINOTTI

CONNECTING PINS

Code	Notes
00S8305	



ADAPTATEUR 90° POUR CONNECTEURS
 ADAPTADOR 90° PARA CONECTADORES
 90-ADAPTER FÜR VERBINDER
 ADAPTADOR 90° PARA CONECTORES
 ADATTATORE 90° PER CONNETTORI

90° ADAPTER FOR PIN CONNECTION

Code	Notes
00CONN4490	



PIÈCES DE RECHANGES - DOUCHETTE POUR SOUDEUSE
 PIEZAS DE REPUESTO - ESCÁNER DE CÓDIGO DE BARRAS PARA SOLDADORA
 ERSATZTEILE - BARCODE-SCANNER FÜR SCHWEISSMASCHINE
 PEÇAS DE REPOSIÇÃO - ESCANEADOR DE CÓDIGO DE BARRAS PARA UNIDADE DE SOLDA
 PARTI DI RICAMBIO - LETTORE CODICE A BARRE PER SALDATRICE

WELDING UNIT SPARE PARTS - BARCODE SCANNER FOR WELDING UNIT

Code	Notes
00BCSCAN	for/pour/para/für/para/per 19SSEL8404
00BCSCAN8403	for/pour/para/für/para/per 19SSEL8403



UNITÉ POUR ESSAI (PRESSION OU VIDE)
 UNIDAD DE PRUEBA (PRESIÓN O VACÍO)
 TESTEINHEIT (DRUCK ODER VAKUUM)
 DISPOSITIVO DE TESTE (PRESSÃO OU VÁCUO)
 UNITÀ PER TEST DI COLLAUDO (PRESSIONE O VUOTO)

TEST UNIT

Code	Notes
00SENS010	Pressure test unit/Appareil pour essai de pression/Aparato para prueba de presión/ Drucktestgerät-Maschine/Dispositivo de teste de pressão/Unità per test di pressione
19SVTU	Vacuum test unit/Appareil pour essai sous vide/Aparato para prueba bajo vacío/ Vakuumentgerät-Maschine/Dispositivo de teste de vácuo/Unità per test sotto vuoto

(* use with SMARTFLEX welding unit - utiliser avec machine à souder SMARTFLEX - usar con máquina de soldar SMARTFLEX - mit SMARTFLEX Schweissmaschine benutzen - usar com unidade de solda SMARTFLEX - utilizzare con saldatrice SMARTFLEX



TOOLING



COUPE-TUBE AVEC LAMES DE RECHANGE
CORTATUBO CON CUCHILLAS DE REPUESTO
ROHRABSCHNEIDER MIT ERSATZKLINGEN
CORTA-TUBO E LÂMINAS SOBRESSALENTES
TAGLIATUBO CON LAME DI RICAMBIO

PIPE CUTTER AND SPARE BLADES

Code	∅	Notes
19SCUT3	32 ÷ 40	
19SCUT	50 ÷ 125	
19SLRCUT		spare blade/lame de réchange/cuchilla de repuesto/Ersatzklinge lâmina sobressalente/lama di ricambio 19SCUT3 - 19SCUT
19SCUT2	75 ÷ 180	
19SLRCUT2		spare blade/lame de réchange/cuchilla de repuesto/Ersatzklinge lâmina sobressalente/lama di ricambio 19SCUT2



COUPE-TUBE POUR TUYAU DOUBLE PARI AVEC LAMES DE RECHANGE - GABARITS DE PROTECTION
CORTA-TUBO PARA TUBO DOBLE PARED CON CUCHILLAS DE REPUESTO - GÁLIBOS DE PROTECCIÓN
ROHRABSCHNEIDER FÜR DOPPELWANDIGES ROHR MIT ERSATZKLINGEN - SCHUTZSCHABLONE
CORTA-TUBO PARA TUBO DE PAREDE DUPLA E LÂMINAS SOBRESSALENTES - UNIÕES DE PROTECCÃO
TAGLIATUBO PER TUBO DOPPIA PARETE CON LAME DI RICAMBIO - MANICOTTI DI PROTEZIONE

PIPE CUTTER AND SPARE BLADES FOR DW PIPE - PROTECTION SLEEVES

Code	∅	Notes
19SCUTDW ⁽¹⁾	32 ÷ 110	
19SLRDW	32 ÷ 110	spare blade/lame de réchange/cuchilla de repuesto/Ersatzklinge lâmina sobressalente/lama di ricambio
19STP32 ⁽²⁾	32	protection sleeves/gabarits de protection/gálibos de protección/Schutzschablone/ uniões de protecção/manicotti di protezione
19STP ⁽²⁾	50 ÷ 63	protection sleeves/gabarits de protection/gálibos de protección/Schutzschablone/ uniões de protecção/manicotti di protezione
19STP90 ⁽²⁾	90	protection sleeves/gabarits de protection/gálibos de protección/Schutzschablone/ uniões de protecção/manicotti di protezione
19STP110 ⁽²⁾	110	protection sleeves/gabarits de protection/gálibos de protección/Schutzschablone/ uniões de protecção/manicotti di protezione



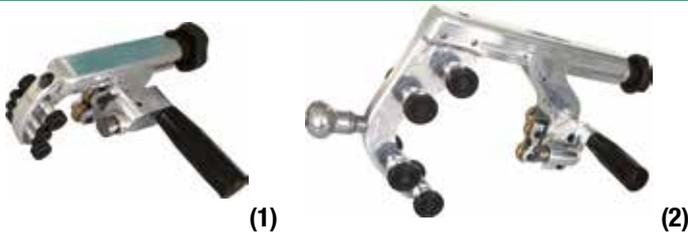
PINCE POUR TUYAUTERIE DOUBLE ENVELOPPE
PINZAS PARA TUBERÍA DOBLE PARED
ZANGE FÜR DOPPELWANDIGES ROHRSYSTEM
ALICATE DE PRESSÃO PARA TUBO DE PAREDE DUPLA
PINZA PER TUBO DOPPIA PARETE

PLIERS FOR DOUBLE WALL PIPE

Code	∅
19SPLIDW	50 - 63



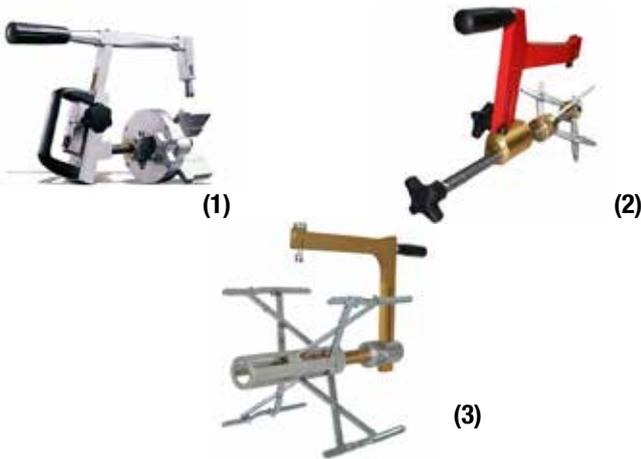
TOOLING



GRATTEUR CIRCONFÉRENTIEL – CENTRÉ SUR LE DIAMÈTRE EXTERNE DU TUYAU
 RASPADOR CIRCUNFERENCIAL – CENTRADO EN EL DIAMETRO EXTERNO DEL TUBO
 DREHSCABER – AUF DEM ROHRAUSSENDURCHMESSER ZENTRIERT
 RASPADOR CIRCUNFERENCIAL – CENTRADO NO DIÂMETRO EXTERNO DO TUBO
 RASCHIETTO CIRCONFERENZIALE – CENTRATO SUL DIAMETRO ESTERNO DEL TUBO

REVOLVING SCRAPER – PIPE OD CENTERED

Code	Ø	Notes
00RATOR20075 ⁽¹⁾	20 ÷ 75	
00RATOR90180 ⁽²⁾	90 ÷ 180	
00RATCBRL	20 ÷ 180	spare blade/lame de réchange/cuchilla de repuesto/Ersatzklinge lâmina sobressalente/lama di ricambio



GRATTEUR CIRCONFÉRENTIEL – CENTRÉ SUR LE DIAMÈTRE INTERNE DU TUYAU
 RASPADOR CIRCUNFERENCIAL – CENTRADO EN EL DIAMETRO INTERNO DEL TUBO
 DREHSCABER – AUF DEM ROHRINNENDURCHMESSER ZENTRIERT
 RASPADOR CIRCUNFERENCIAL – CENTRADO NO DIÂMETRO INTERNO DO TUBO
 RASCHIETTO CIRCONFERENZIALE – CENTRATO SUL DIAMETRO INTERNO DEL TUBO

REVOLVING SCRAPER – PIPE ID CENTERED

Code	Ø	Notes
00RAT1RIT ⁽¹⁾	50 ÷ 160	
00RAT1A ⁽²⁾	75 ÷ 160	
00RAT2A ⁽³⁾	200 ÷ 400	for/pour/para/für/para/per TSMAS/TSMAS225
00RATRITLR 		spare blade/lame de réchange/cuchilla de repuesto/Ersatzklinge lâmina sobressalente/lama di ricambio 00RAT1RIT - 00RAT2A
50LAMARAT1A2A		spare blade/lame de réchange/cuchilla de repuesto/Ersatzklinge lâmina sobressalente/lama di ricambio 00RAT1A



TURBO-GRATTEUR POUR PERCEUSE
 RASPADOR TURBO PARA TALADRO
 TURBO-SCHABER FÜR BOHRER
 RASPADOR TURBO PARA BROCA
 RASCHIETTO TURBO PER TRAPANO

TURBO SCRAPER FOR DRILL

Code	Ø
00RATURB032	32
00RATURB050	50
00RATURB063	63



TOOLING



GRATTEUR MANUEL
 RASPADOR MANUAL
 HANDSCHABER
 RASPADOR MANUAL
 RASCHIETTO MANUALE

MANUAL SCRAPER

Code	Notes
00RAM1	recommended for polyethylene/recommandé pour polyéthylène recomendado para polietileno/für Polyäthylen empfohlen recomendado para polietileno/consigliato per polietilene



GRATTEUR POUR SUPERSMARTFLEX
 RASPADOR PARA SUPERSMARTFLEX
 SCHABER FÜR SUPERSMARTFLEX
 RASPADOR PARA SUPERSMARTFLEX
 RASCHIETTO PER SUPERSMARTFLEX



SCRAPER FOR SUPERSMARTFLEX

Code	Ø
00RATUL50	50
00RATUL63	63



KIT PERCEUSE POUR GRATTEUR POUR SUPERSMARTFLEX
 KIT TALADRO PARA RASPADOR PARA SUPERSMARTFLEX
 KIT BOHRER FÜR SCHABER FÜR SUPERSMARTFLEX
 KIT BROCA PARA RASPADOR PARA SUPERSMARTFLEX
 KIT TRAPANO PER RASCHIETTO PER SUPERSMARTFLEX



DRILL KIT FOR SCRAPER FOR SUPERSMARTFLEX

Code	Ø	Notes
00RATUL50KD	50	for/pour/para/für/para/per 19TSMAXPD50
00RATUL63KD	63	for/pour/para/für/para/per 19TSMAXPD63



GRATTEUR MANUEL POUR SUPERSMARTFLEX
 RASPADOR MANUAL PARA SUPERSMARTFLEX
 HANDSCHABER FÜR SUPERSMARTFLEX
 RASPADOR MANUAL PARA SUPERSMARTFLEX
 RASCHIETTO MANUALE PER SUPERSMARTFLEX



MANUAL SCRAPER FOR SUPERSMARTFLEX

Code
00RAM2



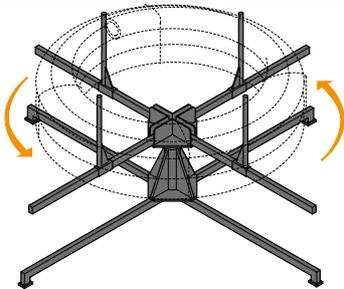
TOOLING



ALIGNEUR
 POSICIONADOR
 ROHRHALTEVORRICHTUNG
 ALINHADOR
 ALLINEATORE

PIPE ALIGNER

Code	Ø
00ALL225/4	50 ÷ 225



DÉROULEUSE POUR TUYAU 32 - 90 MM
 DESARROLLADOR PARA TUBO 32 - 90 MM
 ABROLLER FÜR 32 - 90 MM ROHR
 DESBOBINADOR PARA TUBO 32 - 90 MM
 SVOLGITORE PER TUBO 32 - 90 MM

UNCOILER FOR 32-90 MM PIPE

Code
19SSVOL



ÉJECTEUR
 EJECTOR
 EJEKTOR
 BOMBA EJETORA
 EIETTORE

EJECTOR PUMP

Code	Notes
19SVE	vacuum device/appareil sous vide/aparato bajo vacío Vakuumerät/dispositivo de vácuo/dispositivo per sotto vuoto



SUPPORT À SERRAGE CONCENTRIQUE POUR TUYAUX DOUBLE ENVELOPPE Ø90/125
 SOPORTE DE APRIETE CONCÉNTRICO PARA TUBOS DOBLE PARED Ø90/125
 KONZENTRISCHER SPANNHALTER FÜR DOPPELWANDIGES ROHR Ø90/125
 SUPORTE DE FIXAÇÃO CONCÉNTRICO PARA TUBOS DA PAREDE DUPLA Ø90/125
 SUPPORTO DI CENTRAGGIO CONCENTRICO PER TUBI DOPPIA PARETE Ø90/125

CONCENTRIC TIGHTENING SUPPORT FOR DOUBLE WALL PIPE Ø90/125

Code	Ø	Notes
19SPINZABOX	90 ÷ 125	40 pieces/pièces/piezas/Stück/peças/pezzi



TOOLING



STYLO BLANC
 MARCADOR BLANCO
 WEISSER MARKIERUNGSSTIFT
 CANETA MARCADORA
 PENNARELLO BIANCO

WHITE MARKER

Code

00MARK



PÂTE ETANCHE
 SELLADOR
 DICHTUNGSMITTEL
 SELANTE DE ROSCA
 SIGILLANTE PER FILETTI

THREAD SEALANT

Code

Notes

00SF

75 gr tube/tube gr.75/tubo gr.75
 Tube gr.75/tubo gr.75



DÉTERGENT
 DETERGENTE
 REINIGUNGSMITTEL
 DETERGENTE
 DETERGENTE

PRIMER

Code

Notes

00LID1

1000 ml aerosol

includes butane, propane and isopropane - incluit butane, propane et isopropanol - incluye butano, propano e isopropanol - enthält Butan, Propan und Isopropanol - contém butano, propano e isopropano - contiene butano, propano e isopropanolo



BANDE TRACEUR
 CINTA INDICADORA
 MARKIERUNGSBAND
 FITA MARCADORA
 NASTRO SEGNALETICO

TRACER TAPE

Code

Notes

19STRACETAPE

100 m coils/couronnes/rollos/Rollen/bobinas/rotoli



TOOLING KIT



KIT DE SOUDURE POUR SYSTÈME SIMPLE PAROI
 KIT DE SOLDAR PARA SISTEMA SIMPLE PARED
 SCHWEISS-KIT FÜR EINWANDIGES ROHRSYSTEM
 KIT DE SOLDA PARA SISTEMA DE PAREDE SIMPLES
 KIT DI SALDATURA PER SISTEMI SINGOLA PARETE

WELDING KIT (SW ONLY)

Code	Notes
19SSET5/220	for/pour/para/für/para/per 19SSEL8404/220
19SSET5/110	for/pour/para/für/para/per 19SSEL8404/110
19SSET5LIGHT/220	for/pour/para/für/para/per 19SSEL8404L/220
19SSET5LIGHT/110	for/pour/para/für/para/per 19SSEL8404L/110
19SSET5LP/220	for/pour/para/für/para/per 19SSEL8404LP/220
19SSET5LP/110	for/pour/para/für/para/per 19SSEL8404LP/110
19SSET5SMARTWL/220	for/pour/para/für/para/per 19SMARTWELDLIGHT
19SSET5SMARTWL/110	for/pour/para/für/para/per 19SMARTWELDLIGHT/110

The kit includes:

- no. 1 welding unit
- no. 1 manual scraper (00RAM1)
- no. 1 pipe cutter (19SCUT)
- no. 1 universal scraper (00RAT1A)
- no. 1 spare blades set (50LAMARAT1A2A, 19SLRCUT)
- no. 1 white marker (00MARK)

Le kit inclut:

- n. 1 machine à souder
- n. 1 gratteur manuel (00RAM1)
- n. 1 coupe-tube (19SCUT)
- n. 1 gratteur universel (00RAT1A)
- n. 1 set de lames de rechange (50LAMARAT1A2A, 19SLRCUT)
- n. 1 stylo (00MARK)

El kit incluye:

- n. 1 maquina de soldar
- n. 1 raspador manual (00RAM1)
- n. 1 corta-tubo (19SCUT)
- n. 1 raspador universal (00RAT1A)
- n. 1 conjunto de cuchillas de repuesto (50LAMARAT1A2A, 19SLRCUT)
- n. 1 marcador (00MARK)

Der Schweiß-Kit umfasst:

- n. 1 Schweißmaschine
- n. 1 Handschaber (00RAM1)
- n. 1 Rohrabschneider (19SCUT)
- n. 1 Allzweck-Schaber (00RAT1A)
- n. 1 Ersatzklingensatz (50LAMARAT1A2A, 19SLRCUT)
- n. 1 Markierungsstift (00MARK)

O kit contém:

- 1 unidade de solda
- 1 raspador manual (00RAM1)
- 1 corta-tubo (19SCUT)
- 1 raspador rotativo universal (00RAT1A)
- 1 jogo de lâminas sobressalentes (50LAMARAT1A2A, 19SLRCUT)
- 1 caneta marcadora (00MARK)

Il kit include:

- n. 1 saldatrice
- n. 1 raschietto manuale (00RAM1)
- n. 1 tagliatubo (19SCUT)
- n. 1 raschietto universale (00RAT1A)
- n. 1 set di lame di ricambio (50LAMARAT1A2A, 19SLRCUT)
- n. 1 pennarello (00MARK)



EQUIPMENT FOR A CORRECT INSTALLATION

OUTILLAGE POUR UNE INSTALLATION - CORRECTE INSTRUMENTOS PARA UNA INSTALACIÓN CORRECTA - WERKZEUGE FÜR EINE KORREKTE ANLAGE - EQUIPAMENTO PARA UMA INSTALAÇÃO CORRECTA - ATTREZZATURA PER UNA CORRETTA INSTALLAZIONE



PIPE CUTTER

COUPE-TUBE
CORTATUBO
ROHRABSCHNEIDER
CORTA-TUBO
TAGLIATUBO



WHITE MARKER

STYLO BLANC
MARCADOR BLANCO
WEISSER MARKIERUNGSSTIFT
CANETA MARCADORA
PENNARELLO BIANCO



SCRAPER

GRATTEUR
RASPADOR
DREHSCHABER
RASPADOR
RASCHIETTO



PRIMER

DÉTERGENT
DETERGENTE
REINIGUNGSMITTEL
DETERGENTE
DETERGENTE



PIPE ALIGNER

ALIGNEUR
POSICIONADOR
ROHRHALTEVORRICHTUNG
ALINHADOR
ALLINEATORE



AUTOMATIC MULTIFUNCTION WELDING UNIT WITH BARCODE SCANNER

SOUDEUSE MULTI-FONCTION AVEC DOUCHETTE
MAQUINA DE SOLDAR MULTIFUNCIÓN CON ESCÁNER DE CÓDIGO DE BARRAS
MEHRZWECK-SCHWEISSMASCHINE MIT BARCODE-SCANNER
UNIDADE DE SOLDA MULTIFUNCIÓNAL COM ESCANEADOR DE CÓDIGO DE BARRAS
SALDATRICE MULTIFUNZIONE CON LETTORE CODICE A BARRE

REPRESENTATIVE IMAGES - CHOOSE THE SUITABLE EQUIPMENT ACCORDING TO YOUR SPECIFIC NEEDS.
FOTOS INDICATIVAS - CHOISIR LES OUTILS NÉCESSAIRES SELON VOS EXIGENCES SPÉCIFIQUES.
FOTOS INDICATIVAS - ESCOGER LOS INSTRUMENTOS ADECUADOS A SUS EXIGENCIAS ESPECÍFICAS.
IMAGENS INDICATIVAS - ESCOLHER O EQUIPAMENTO ADEQUADO DE ACORDO COM SUAS NECESSIDADES ESPECÍFICAS.
REPRÄSENTATIVE BILDER - WÄHLEN SIE DIE GEEIGNETE WERKZEUGE NACH IHREN BESONDEREN BEDÜRFNISSEN AUS.
FOTO INDICATIVE - SCEGLIERE L'ATTREZZATURA IDONEA ALLE PROPRIE SPECIFICHE ESIGENZE.



TOOLING FOR PRESSURE TEST

OUTILLAGE POUR ESSAI DE PRESSION - HERRAMIENTAS PARA PRUEBA DE PRESIÓN - WERKZEUGE FÜR DRUCKPRÜFUNG - INSTRUMENTOS PARA TESTE DE PRESSÃO - ATTREZZATURA PER TEST DI PRESSIONE



AUTOMATIC MULTIFUNCTION WELDING UNIT WITH BARCODE SCANNER

SOUDEUSE MULTI-FONCTION AVEC DOUCHETTE

MAQUINA DE SOLDAR MULTIFUNCIÓN CON ESCÁNER DE CÓDIGO DE BARRAS

MEHRZWECK-SCHWEISSMASCHINE MIT BARCODE-SCANNER

UNIDADE DE SOLDA MULTIFUNCIONAL COM ESCANEADOR DE CÓDIGO DE BARRAS

SALDATRICE MULTIFUNZIONE CON LETTORE CODICE A BARRE



TUBE FOR PRESSURE TEST AND MONITORING

TUBE POUR ESSAI DE PRESSION ET MONITORAGE

TUBO PARA PRUEBA DE PRESIÓN Y MONITORIZACIÓN

PRÜFROHR FÜR DRUCKTEST UND ÜBERWACHUNG

TUBO PARA TESTE DE PRESSÃO E MONITORAMENTO

TUBO PER PROVA IN PRESSIONE E MONITORAGGIO



FEMALE ADAPTER FOR PRESSURE TEST

ADAPTATEUR FEMELLE POUR ESSAI DE PRESSION

ADAPTADOR HEMBRA PARA PRUEBA DE PRESIÓN

ADAPTER MIT INNENGEWINDE FÜR DRUCKTEST

ADAPTADOR FÊMEA PARA TESTE DE PRESSÃO

ADATTATORE FEMMINA PER PROVA IN PRESSIONE



TEST UNIT

UNITÉ POUR ESSAI

UNIDAD DE PRUEBA

TESTEINHEIT

DISPOSITIVO DE TESTE

UNITÀ PER TEST DI COLLAUDO



MANIFOLD FOR LEAK DETECTION SYSTEM

COLLECTEUR POUR SYSTÈME DE DÉTECTION DE FUITES

COLECTOR PARA SISTEMA DE DETECCIÓN DE FUGAS

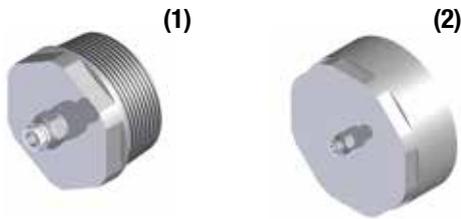
VERTEILER FÜR LECKÜBERWACHUNGSSYSTEM

MANIFOLD PARA SISTEMA DE MONITORAMENTO DE VAZAMENTOS

COLECTOR PER SISTEMA DI MONITORAGGIO PERDITE



ITEMS TO SUPPORT THE INSTALLATION



BOUCHON POUR TEST DU SYSTÈME AVEC PRISE DE TEST
 TAPÓN PARA PRUEBA DE SISTEMA CON VÁLVULA DE PRUEBA
 KAPPE FÜR SYSTEMTEST MIT TESTANSCHLUSS
 TAMPAS PARA TESTE DO SISTEMA COM TOMADA DE TESTE
 TAPPO PROVA IMPIANTI CON TEST PORT

CAP FOR SYSTEM TEST WITH TEST PORT

Code	ø	Notes
19STLCF112M2 ^{(1) (*)}	1 1/2" x 2"	
19STLCF1M112 ^{(1) (*)}	1" x 1 1/2"	
19STLCF2M3 ^{(1) (*)}	2" x 3"	
19STLCF3M4 ^{(1) (*)}	3" x 4"	
19STLCF4 ^{(2) (**)}	4"	

^(*) male thread UNI EN 10226-1 – filetage mâle UNI EN 10226-1 – rosca macho UNI EN 10226-1 – Aussengewinde UNI EN 10226-1 – rosca macho UNI EN 10226-1 – filettatura maschio UNI EN 10226-1

^(**) female thread ISO 228 – filetage femelle ISO 228 – rosca hembra ISO 228 – Innengewinde ISO 228 – rosca fêmea ISO 228 – filettatura femmina ISO 228



BRIDE AVEUGLE POUR TEST DU SYSTÈME PN10 AVEC PRISE DE TEST
 BRIDA CIEGA PARA PRUEBA DE SISTEMA PN10 CON VÁLVULA DE PRUEBA
 BLINDFLANSCH FÜR SYSTEMTEST PN10 MIT TESTANSCHLUSS
 FLANGE CEGO PARA TESTE DO SISTEMA PN10 COM TOMADA DE TESTE
 FLANGIA CIECA PROVA IMPIANTI PN10 CON TEST PORT

BLIND FLANGE FOR SYSTEM TEST PN10 WITH TEST PORT

Code	ø (PE)	Notes
19SFU5010TP	50	
19SFU6310TP	63	
19SFU9010TP	90	
19SFU11010TP	110	



SAC AVEC 50 BOUCHONS POUR LA PROTECTION DES COSSES
 BOLSA CON 50 TAPONES PARA PROTECCIÓN DE TERMINALES
 BEUTEL MIT 50 SCHUTZKAPPEN FÜR KABELSCHUHE
 SACO COM 50 TAMPAS PELA PROTECÇÃO DO TERMINAIS DE CABOS
 SACCHETTO CON 50 TAPPINI PER PROTEZIONE CAPICORDA

BAG WITH 50 CAPS FOR THE PROTECTION OF WELDING PINS

Code	Notes
19SFCAPS50	50 caps/bouchons/tapones/ Schutzkappen/tampas/tappini



ITEMS TO SUPPORT THE INSTALLATION



RACCORD WIPEX POUR TUYAUTERIE EN POLYÉTHYLÈNE
 RACOR WIPEX PARA TUBERÍA DE POLIETILENO
 FITTING WIPEX FÜR POLYÄTHYLENROHRE
 UNIÃO WIPEX PARA TUBOS EM POLIETILENO
 RACCORDO WIPEX PER TUBI IN POLIETILENE

WIPEX FITTING FOR POLYETHYLENE PIPES

Code	Ø	Notes
00SWIP50	50	for pipe/pour tuyau/para tubería/für Rohre/para tubulação/per tubo Ø 63
00SWIP80	80	for pipe/pour tuyau/para tubería/für Rohre/para tubulação/per tubo Ø 90



CONNEXION FLEXIBLE AVEC BRIDE OVAL TOURNANTE
 CONEXIÓN FLEXIBLE CON BRIDA OVAL GIRATORIA
 FLEXIBLE VERBINDUNG FÜR OVALEN DREHFLANSCH
 CONEXÃO FLEXÍVEL COM FLANGE OVAL GIRATÓRIA
 FLESSIBILE CON FLANGIA OVALE GIREVOLE

FLEX CONNECTOR WITH OVAL FLANGE SWIVEL

Code	Notes
00SFLAOGIR	H. 250mm

pressure 1,5 bar max - pression 1,5 bar max. - presión 1,5 bar máx. - max. Druck 1,5 bar - pressão máx. 1,5 bar - pressione 1,5 bar max.



ROBINET À BILLE F/F PN25
 LLAVE DE PASO ESFERA H/H PN25
 KUGELHAHN I/I PN25
 VÁLVULA DE ESFERA F/F PN25
 VALVOLA A SFERA F/F PN25

BALL VALVE F/F PN25

Code	Ø	Notes
00SFERAFF25	25	for pipe/pour tuyau/para tubería/für Rohre/ para tubulação/per tubo Ø 32
00SFERAFF40	40	for pipe/pour tuyau/para tubería/für Rohre/para tubulação/per tubo Ø 50
00SFERAFF50	50	for pipe/pour tuyau/para tubería/für Rohre/ para tubulação/per tubo Ø 63
00SFERAFF80	80	for pipe/pour tuyau/para tubería/für Rohre/ para tubulação/per tubo Ø 90
00SFERAFF100	100	for pipe/pour tuyau/para tubería/für Rohre/ para tubulação/per tubo Ø 110



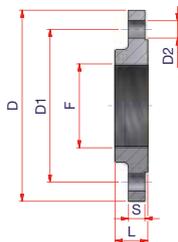
TUYAU FLEXIBLE TRESSÉ
 MANGUERA TRENZADA
 FLEXLEITUNG
 TUBO FLEXÍVEL TRANÇADO
 TUBO FLESSIBILE TRECCIATO

BRAIDED HOSE

Code	Ø	Notes
19STFLEXMM112	1 1/2"	M/M - 300 mm - 35 bar
19STFLEXMF112	1 1/2"	M/F - 300 mm - 35 bar
19STFLEXMM2	2"	M/M - 300 mm - 35 bar



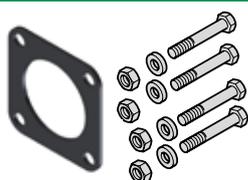
ITEMS TO SUPPORT THE INSTALLATION



BRIDE FIXE TARAUDÉE EN1092
BRIDA ROSCADA HEMBRA EN1092
FLANSCH MIT INNENGEWINDE EN1092
FLANGE ROSCA FÊMEA EN1092
FLANGIA FEMMINA EN1092

FEMALE FLANGE EN1092 (FLAFF)

Code	ø	Pn	F	Dn	D	D1	D2	S	L	Holes (no.)	Screws (type)	Notes
00FLAFF112	40 x 1 1/2"	16	1 1/2"	40	150	110	18	13	26	4	M16	
00FLAFF2	50 x 2"	16	2"	50	165	125	18	13	28	4	M16	UNI EN 1092-1
00FLAFF3	80 x 3"	16	3"	80	200	160	18	17	34	4	M16	
00FLAFF4	100 x 4"	16	4"	100	220	180	18	17	38	8	M20	

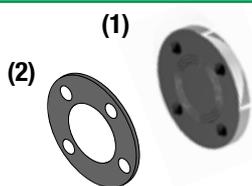


KIT D'ASSEMBLAGE POUR CONTREBRIDE SAQF-SAQM (SAQFMKI)
KIT DE MONTAJE PARA CONTRABRIDA SAQF-SAQM (SAQFMKI)
INSTALLATIONSKIT FÜR GEGENFLANSCH SAQF-SAQM (SAQFMKI)
KIT MONTAGEM PARA CONTRAFLANGE SAQF-SAQM (SAQFMKI)
KIT DI MONTAGGIO PER CONTROFLANGIA SAQF-SAQM (SAQFMKI)

ASSEMBLY KIT FOR COUNTER FLANGE SAQF-SAQM (SAQFMKI)

Code	ø	Notes
19SAQFMKI112	50 x 1 1/2"	for/pour/para/für/para/per 19SAQF112 - 19SAQM112
19SAQFMKI2	63 x 2"	for/pour/para/für/para/per 19SAQF2 - 19SAQM2
19SAQFMKI3	90 x 3"	for/pour/para/für/para/per 19SAQF3 - 19SAQM3
19SAQFMKI4	110 x 4"	for/pour/para/für/para/per 19SAQF4 - 19SAQM4

Viton gasket/joint en Viton/junta de Viton/Viton-Dichtung/junta em Viton/guarnizione in Viton



FAUSSE BRIDE DE ALUMINIUM AVEC JOINT
BRIDA CIEGA DE ALUMINIO CON JUNTA
BLINDFLANSCH AUS ALUMINIUM MIT DICHTUNG
FLANGE CEGO EM ALUMÍNIO COM JUNTA
FLANGIA CIECA IN ALLUMINIO CON GUARNIZIONE

ALUMINIUM BLIND FLANGE WITH GASKET

Code	ø	Notes
00SFU60910D50 ⁽¹⁾	50	DN40
00SFU60910D63 ⁽¹⁾	63	DN50
00SFU60910D90 ⁽¹⁾	90	DN80
00SFU60910D110 ⁽¹⁾	110	DN100
00SGU22530D50 ⁽²⁾	50	DN40
00SGU22530D63 ⁽²⁾	63	DN50
00SGU22530D90 ⁽²⁾	90	DN80
00SGU22530D110 ⁽²⁾	110	DN110



ITEMS TO SUPPORT THE INSTALLATION



VANNE D'OBTURATION POUR ESSAI DE PRESSION
 VÁLVULA OBTURADORA PARA PRUEBA DE PRESIÓN
 VERSCHLUSSVENTIL FÜR DRUCKTEST
 VÁLVULA OBTURADORA PARA TESTE DE PRESSÃO
 VALVOLA DI OTTURAZIONE PER PROVA IN PRESSIONE

CLOSURE VALVE FOR PRESSURE TEST

Code	ø	Notes
00SPTCV50	50	DN40
00SPTCV63	63	DN50
00SPTCV90	90	DN80



MANOMÈTRE EN BAIN DE GLYCÉRINE
 MANÓMETRO DE GLICERINA
 MIT GLYZERIN GEFÜLLTES MANOMETER
 MANÓMETRO DE GLICERINA
 MANOMETRO A BAGNO DI GLICERINA

GLYCERINE FILLED PRESSURE GAUGE

Code	Notes
00SMANGLI01	0 - 1 bar
00SMANGLI04	0 - 4 bar
00SMANGLI06	0 - 6 bar



MANOMÈTRE À VIDE RADIAL
 VACUÓMETRO RADIAL
 RADIALER VAKUUMMESSER
 MANÓMETRO DE VÁCUO RADIAL
 VUOTOMETRO RADIALE

VACUUM GAUGE - RADIAL

Code	Notes
00SVUOT0600	0 - 600 mbar
00SVUOT1000	0 - 1000 mbar



CAST IRON ITEMS



COURBE A GRAND RAYON M/F 90° EN FONTE
 CURVA RADIO LARGO M/H 90° DE FUNDICIÓN
 90°-KRÜMMER I/A-GEWINDE AUS GUSSEISEN, LANG
 COTOVELO RAIÓ LONGO M/F 90° EM FERRO FUNDIDO
 CURVA LUNGA M/F A 90° IN GHISA

CAST IRON LONG SWEEP BEND M/F 90°

Code	Ø
19S01005007	1 1/2"
19S01005008	2"
19S0100500A	3"
19S0100500C	4"



COURBE A GRAND RAYON F/F 90° EN FONTE
 CURVA RADIO LARGO H/H 90° DE FUNDICIÓN
 90°-KRÜMMER I/I-GEWINDE AUS GUSSEISEN, LANG
 COTOVELO RAIÓ LONGO F/F 90° EM FERRO FUNDIDO
 CURVA LUNGA F/F A 90° IN GHISA

CAST IRON LONG SWEEP BEND F/F 90°

Code	Ø
19S02005007	1 1/2"
19S02005008	2"
19S0200500A	3"
19S0200500C	4"



COUDE F/F 90° EN FONTE
 CODO H/H 90° DE FUNDICIÓN
 90°-KRÜMMER I/I-GEWINDE AUS GUSSEISEN
 COTOVELO H/H 90° EM FERRO FUNDIDO
 CURVA F/F A 90° IN GHISA

CAST IRON ELBOW F/F 90°

Code	Ø
19S09005007	1 1/2"
19S09005008	2"
19S0900500A	3"
19S0900500C	4"



COUDE M/F 90° EN FONTE
 CODO M/H 90° DE FUNDICIÓN
 90°-KRÜMMER A/I-GEWINDE AUS GUSSEISEN
 COTOVELO H/H 90° EM FERRO FUNDIDO
 CURVA M/F A 90° IN GHISA

CAST IRON ELBOW M/F 90°

Code	Ø
19S09205007	1 1/2"
19S09205008	2"
19S0920500A	3"
19S0920500C	4"



CAST IRON ITEMS



COURBE A GRAND RAYON F/F 45° EN FONTE
 CURVA RADIO LARGO H/H 45° DE FUNDICIÓN
 45°-KRÜMMER I/I-GEWINDE AUS GUSSEISEN, LANG
 COTOVELO RAILO LONGO H/H 45° EM FERRO FUNDIDO
 CURVA LUNGA F/F A 45° IN GHISA

CAST IRON LONG SWEEP BEND F/F 45°

Code	Ø
19S04005007	1 1/2"
19S04005008	2"
19S0400500A	3"
19S0400500C	4"



TÉ EN FONTE
 TE DE FUNDICIÓN
 T-STÜCK AUS GUSSEISEN
 TUBO EM T EM FERRO FUNDIDO
 TEE IN GHISA

CAST IRON TEE

Code	Ø
19S13005007	1 1/2"
19S13005008	2"
19S1300500A	3"
19S1300500C	4"



TÉ REDUITE EN FONTE
 TE REDUCIDA DE FUNDICIÓN
 REDUZIERTES T-STÜCK AUS GUSSEISEN
 TUBO EM T REDUZIDO EM FERRO FUNDIDO
 TEE RIDOTTA IN GHISA

CAST IRON REDUCING TEE

Code	Ø
19S13005878	2" x 1 1/2" x 2"
19S13005CAC	4" x 3" x 4"



TÉ CINTRÉ EN FONTE
 TE CURVA DE FUNDICIÓN
 T-STÜCK MIT KRÜMMER AUS GUSSEISEN
 TUBO EM T COM COTOVELO EM FERRO FUNDIDO
 TEE A UNA CURVA IN GHISA

CAST IRON PITCHER TEE

Code	Ø
19S13105007	1 1/2"
19S13105008	2"
19S1310500A	3"
19S1310500C	4"



CAST IRON ITEMS



MANCHON EN FONTE
MANGUITO DE FUNDICIÓN
MUFFE AUS GUSSEISEN
UNIÃO EM FERRO FUNDIDO
MANICOTTO IN GHISA

CAST IRON COUPLER

Code	Ø
19S27005007	1 ½"
19S27005008	2"
19S2700500A	3"
19S2700500C	4"



MAMELON DOUBLE EN FONTE
ROSCA DOBLE DE FUNDICIÓN
DOPPELGEWINDE AUS GUSSEISEN
NIPLE DUPLO EM FERRO FUNDIDO
NIPPLO DOPPIO IN GHISA

CAST IRON HEXAGON NIPPLE

Code	Ø
19S28005007	1 ½"
19S28005008	2"
19S2800500A	3"
19S2800500C	4"



BOUCHON EN FONTE
TAPÓN DE FUNDICIÓN
VERSCHLUSS AUS GUSSEISEN
TAMPA EM FERRO FUNDIDO
TAPPO IN GHISA CON BORDO

CAST IRON PLUG

Code	Ø
19S29005007	1 ½"
19S29005008	2"
19S2900500A	3"
19S2900500C	4"



BOUCHON FEMELLE EN FONTE
TAPA HEMBRA DE FUNDICIÓN
KAPPE MIT INNENGEWINDE AUS GUSSEISEN
CALOTA FÉMEA EM FERRO FUNDIDO
CALOTTA FEMMINA IN GHISA

CAST IRON CAP FEMALE

Code	Ø
19S30005007	1 ½"
19S30005008	2"
19S3000500A	3"
19S3000500C	4"



CAST IRON ITEMS



MANCHON UNION Á JOINT CONIQUE EN FONTE
UNIÓN ASIENTO CÓNICO DE FUNDICIÓN
GUSSEISENVERBINDUNG MIT KONISCHEM SITZ
UNIÃO COM SEDE CÓNICA EM FERRO FUNDIDO
BOCCHETTONE A SEDE CONICA IN GHISA

CAST IRON UNION, TAPER SEAT

Code	Ø
19S33005007	1 ½"
19S33005008	2"
19S3300500A	3"
19S3300500C	4"



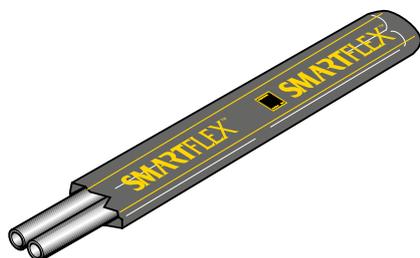
MANCHON UNION Á JOINT PLAT EN FONTE
UNIÓN ASIENTO PLANO DE FUNDICIÓN
GUSSEISENVERBINDUNG MIT FLACHEM SITZ
UNIÃO COM SEDE PLANA EM FERRO FUNDIDO
BOCCHETTONE A SEDE PIANA IN GHISA

CAST IRON UNION, FLAT SEAT

Code	Ø
19S31005007	1 ½"
19S31005008	2"
19S3100500A	3"
19S3100500C	4"



PACKAGING



BARRES: POIDS ET DIMENSIONS - CHAQUE COLIS INCLUT LE SUIVANT NUMÉRO DE BARRES
 BARRAS: PESO Y DIMENSIONES - CADA BULTO INCLUYE EL SIGUIENTE NÚMERO DE BARRAS
 STANGEN: GEWICHT UND GRÖSSE - JEDE PACKUNG ENTHÄLT DIE FOLGENDE STANGENANZAHL
 BARRAS: PESO E MEDIDAS - CADA EMBALAGEM CONTÉM O SEGUINTE NÚMERO DE BARRAS
 BARRE: PESO E DIMENSIONI - OGNI PACCO CONTIENE IL SEGUENTE NUMERO DI BARRE

STRAIGHT LENGTHS/STICKS: SIZE AND WEIGHT - EACH PACKAGE INCLUDES THE FOLLOWING NUMBER OF LENGTHS

SW Ø (in.)	SW Ø (mm)	Quantity
1	32	8
1½	50	5
2	63	4
2½	75	3
3	90	2
4	110	2
5	125	1
6	160	1
9	225	1

DW Ø (in.)	DW Ø (mm)	Quantity
1½	50	4
2	63	3
3	90	1
4	110	1
6	160	1

Product	ITEM	COLOUR CODE	Applications
SuperSmartflex	TSMAXP, TSMAXS, TSMAXPD	Green/vert/verde/grün/verde	NV, VR, FL, PC, PS
Smartflex H	TSMAH, TSMAMD, TSMAS	Red/rouge/rojo/rot/vermelho/rosso	NV, VR, FL, PC, PS
Smartflex	TSMAD, TSMAS, TSMASUREA	Green/vert/verde/grün/verde	NV, VR, FL, PC, PS, SC
Smartflex	TMAU, TSMAUD	Yellow/jaune/amarillo/gelb/amarelo/giallo	NV, VR, FL
Smartflex	TSMASUREA, TSMADUREA	Silver/argent/plata/silber/prata/argento	NV, VR, FL, PC, PS
SuperSmartflex	TSMAXP, TSMAXPD	Yellow/jaune/amarillo/gelb/amarelo/giallo	NV, VR, PS

PS · Primary-Secondary/Primaire-Secondaire/Primario-Secondario/Medium-/Mantelrohr/Primário-Secundário/Primario-Secondario

PC · Primary Carrier/ Primaire/Primario/Mediumrohr/Primário/Primario

SC · Secondary Containment/Secondaire/Secondario/Mantelrohr/Secundário/Secondario

NV · Normal Vent/Event/Ventoe/Entlüftung/Respiro/Equilibrio

VR · Vapor Recovery/ Récupération de Vapeurs/Recuperación de Vapores/Gaspendingung/Linha de Vapor/Recupero Vapor

FL · Filling Lines/Dépotage/Llenado/Befüllung/Carregamento/Carico



TECHNICAL NOTES

QUICK CONVERSION FACTORS (APPROXIMATE TO WITHIN 10%)

To go from	To	
mm	in	Divide by 25
m	ft.	Multiply by 3
m ²	sq. ft.	Multiply by 10
m ³	cu. ft.	Multiply by 35
l	US/Imperial gal.	Divide by 4
kg	lb	Multiply by 2
kcal	BTU	Multiply by 4
kPa	psi	Divide by 7
bar	psi	Multiply by 15
°C	°F	(1.8 x °C) + 32
°F	°C	(°F - 32) ÷ 1.8

CONVERSION FACTORS

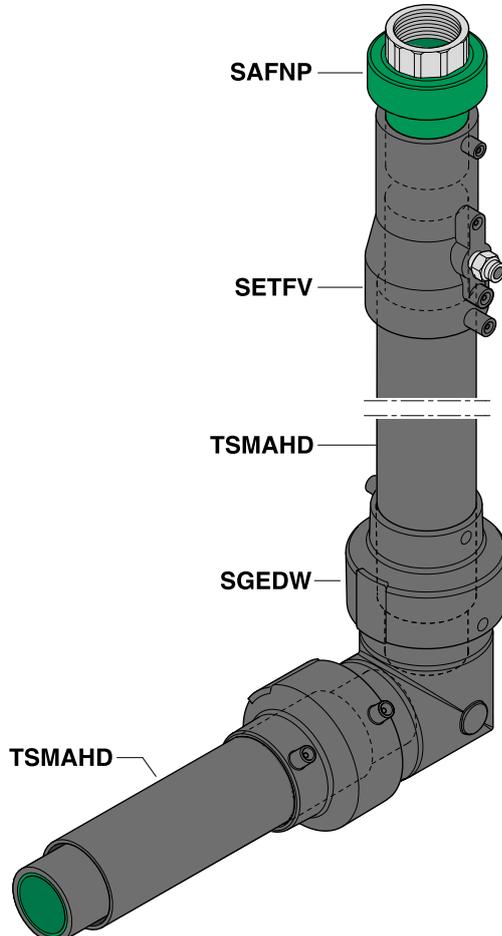
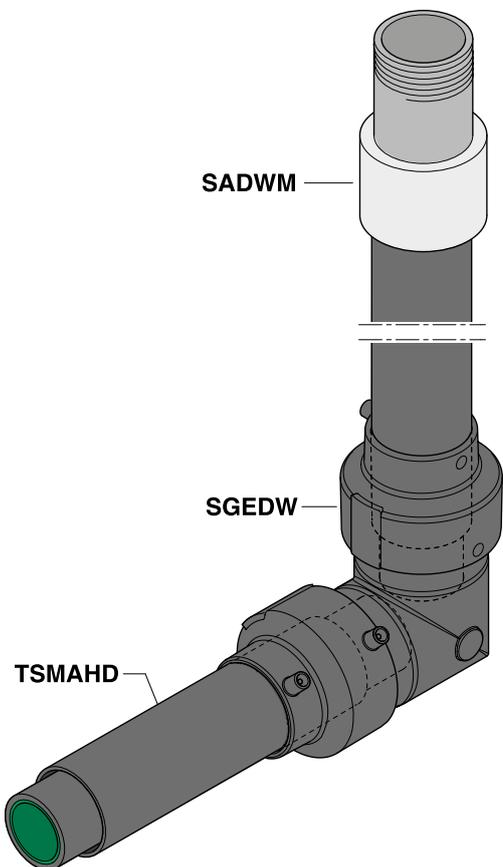
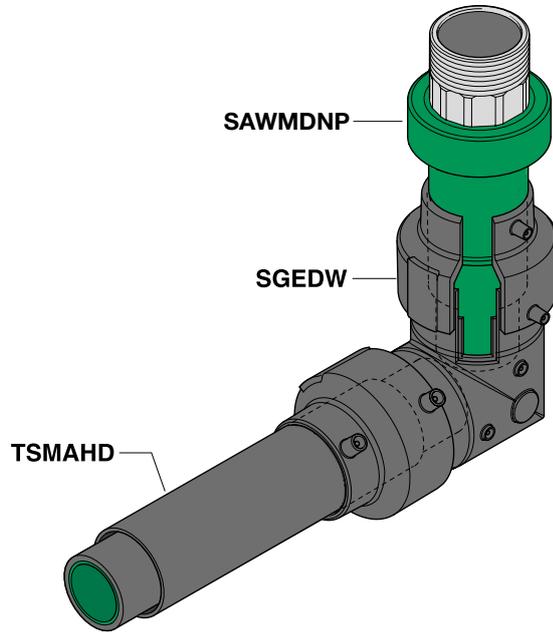
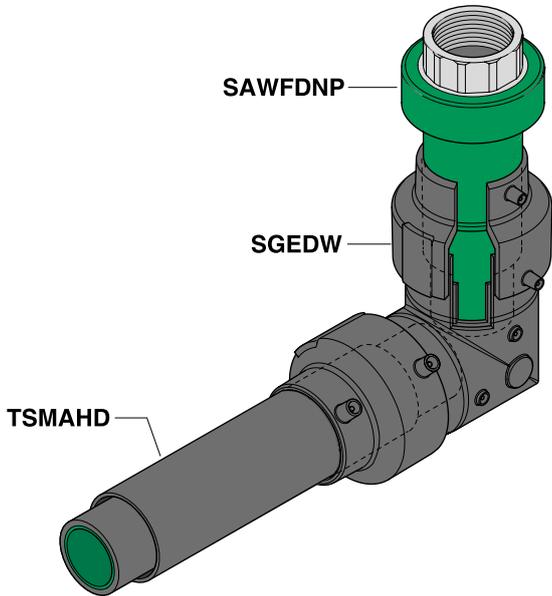
To go from	To		To go from	To	
mm	in	Divide by 25.4	in	mm	Multiply by 25.4
m	ft.	Multiply by 3.281	ft.	m	Multiply by 0.305
m ²	sq. ft.	Multiply by 10.76	sq. ft.	m ²	Multiply by 0.093
m ³	cu. ft.	Multiply by 35.31	cu. ft.	m ³	Multiply by 0.028
l	US gal.	Multiply by 0.264	US gal.	l	Multiply by 3.785
l	Imperial gal.	Multiply by 0.220	Imperial gal.	l	Multiply by 4.546
kg	lb	Multiply by 2.205	lb	kg	Multiply by 0.454
kcal	BTU	Multiply by 3.968	BTU	kcal	Multiply by 0.252
kPa	psi	Multiply by 0.145	psi	kPa	Multiply by 6.895
bar	psi	Multiply by 14.50	psi	bar	Multiply by 0.069
°C	°F	(1.8 x °C) + 32	°F	°C	(°F - 32) ÷ 1.8

OUTSIDE DIAMETER (METRIC) AND NOMINAL DIAMETERS (IMPERIAL)

Metric (mm)	Imperial (in.)
25	3/4
32	1
40	1¼
50	1½
63	2
75	2½
90	3
110	4
125	5
160	6
225	9

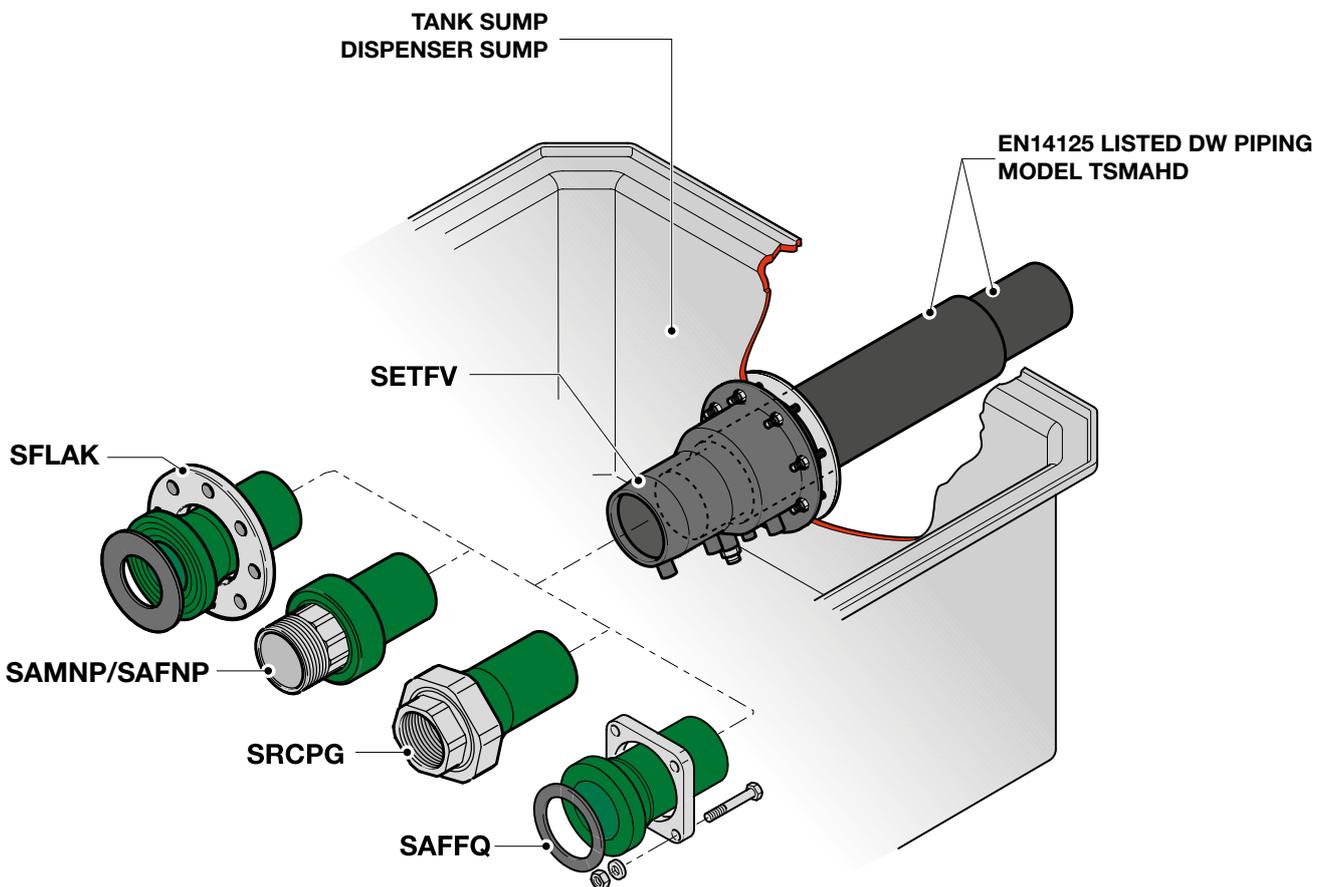
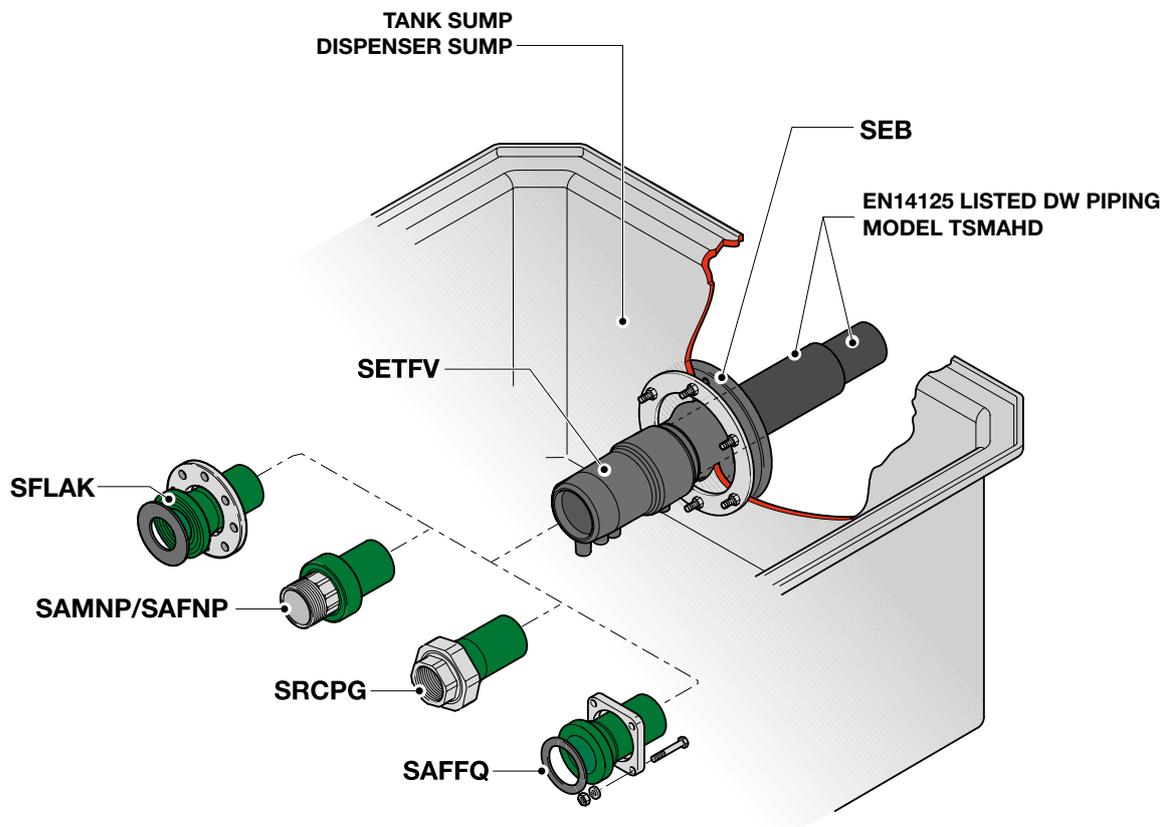


INSTALLATION EXAMPLES



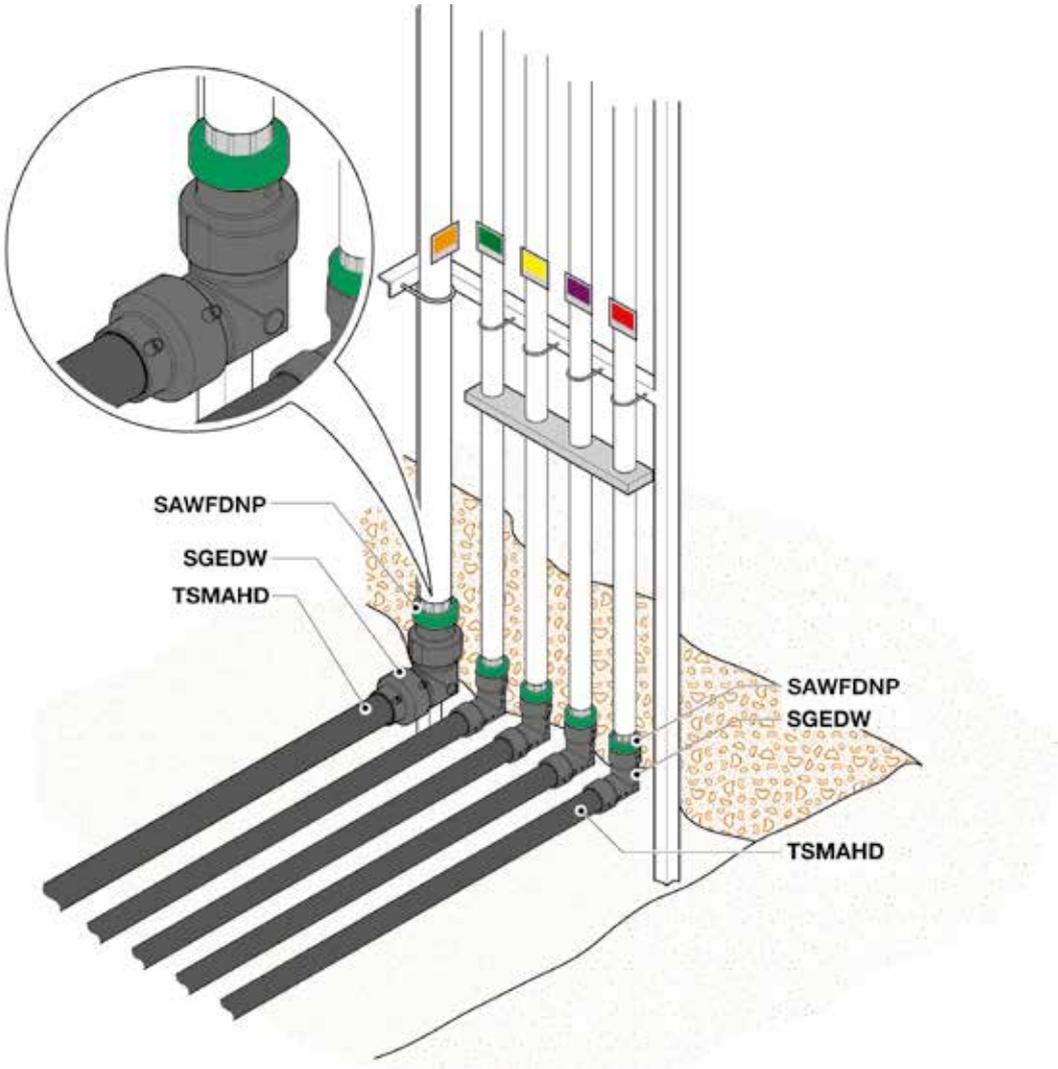
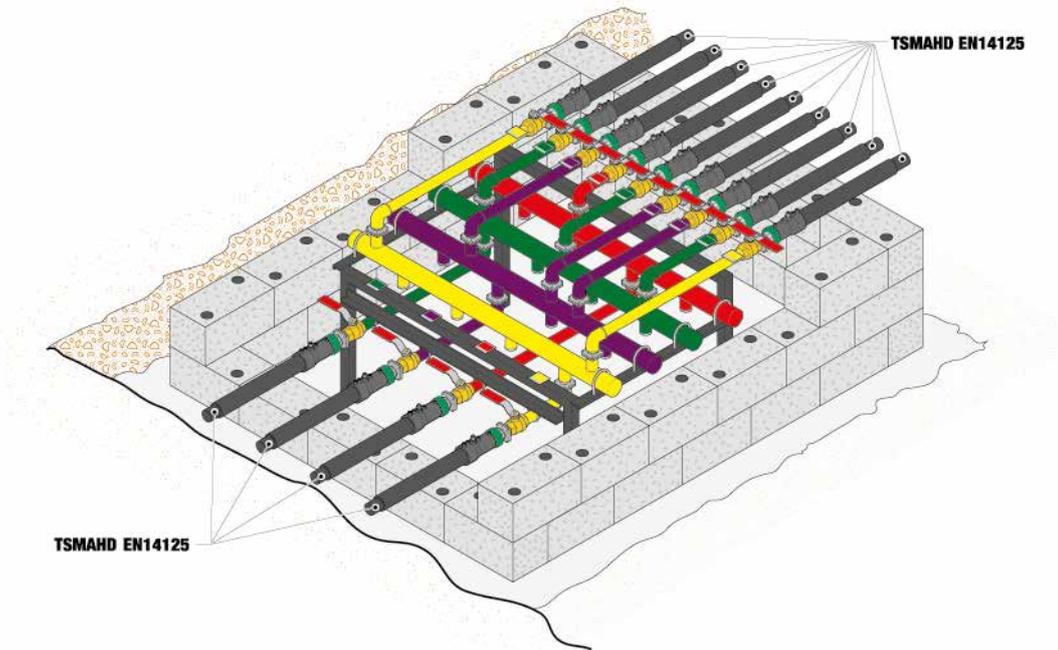


INSTALLATION EXAMPLES



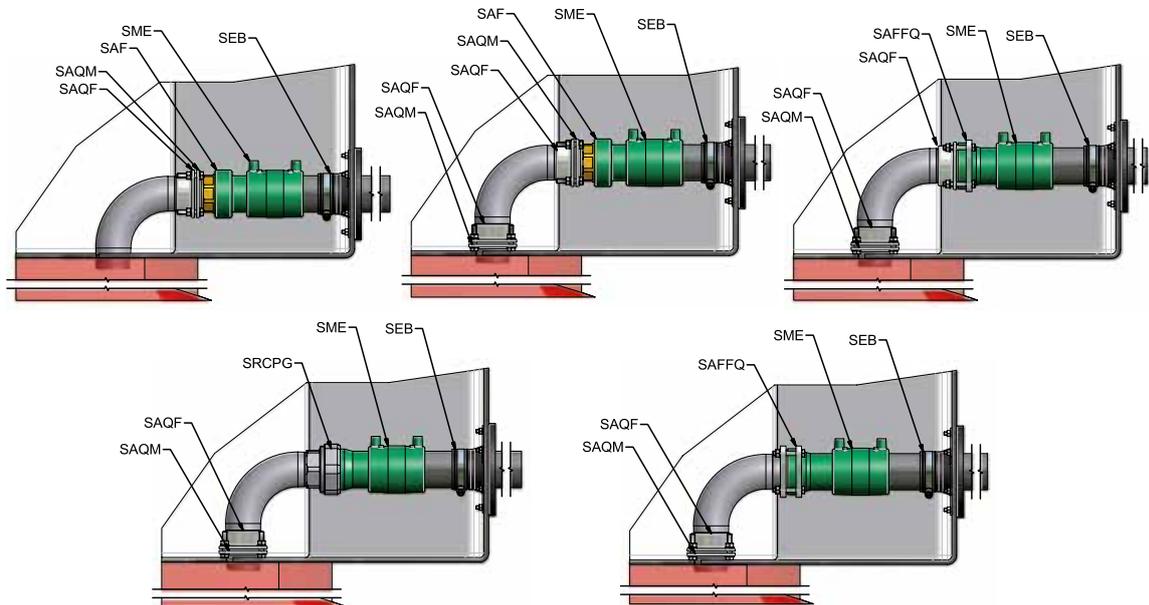
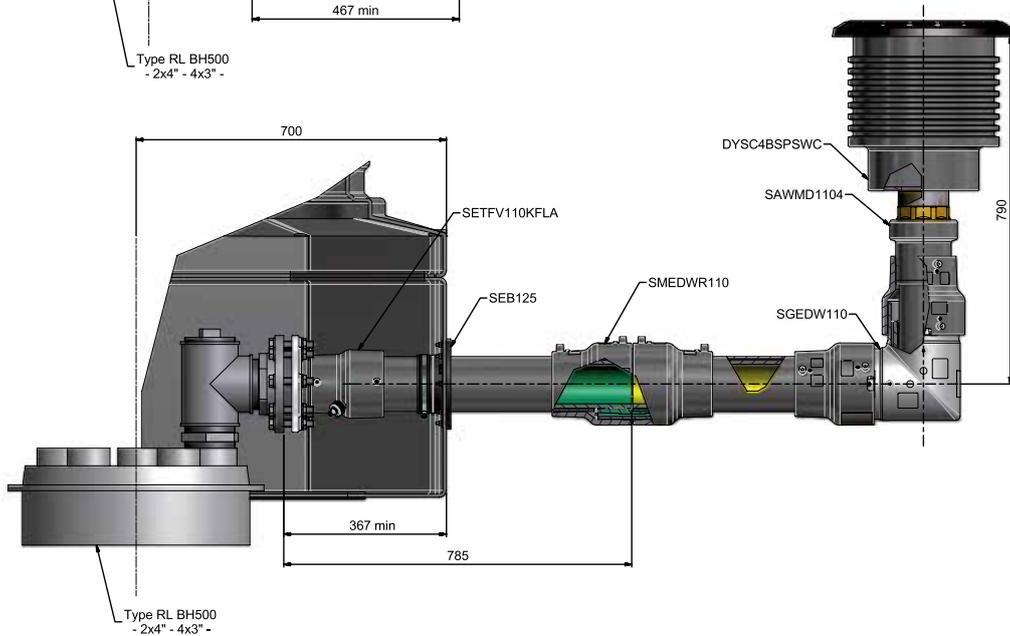
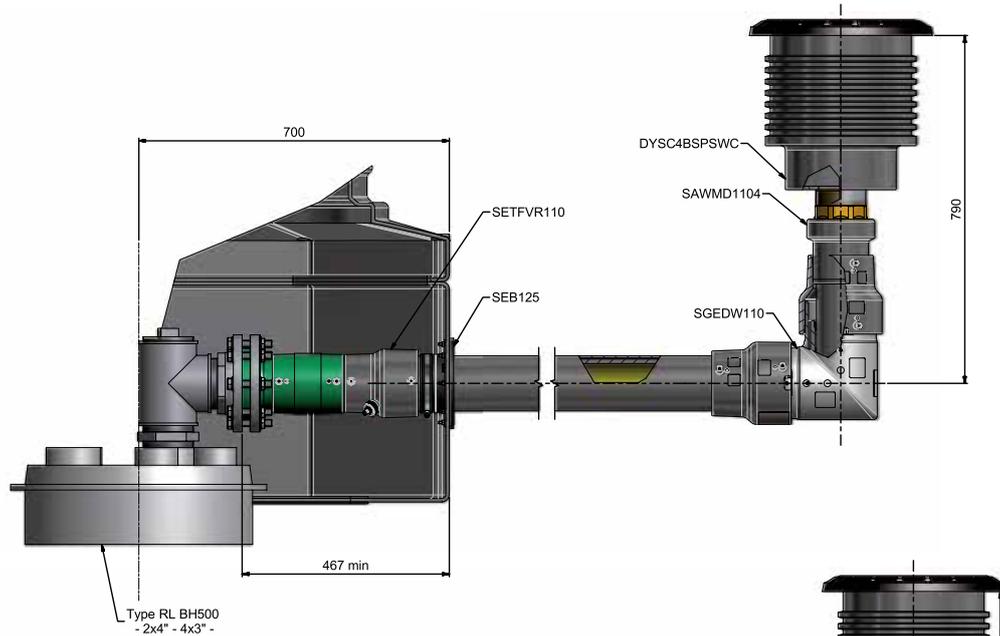


INSTALLATION EXAMPLES





INSTALLATION EXAMPLES





OFFERS OTHER PRODUCT RANGES SUITABLE FOR THE PETROLEUM INDUSTRY

NUPI INDUSTRIE ITALIANE offre d'autres gammes de produits adaptés pour l'industrie du pétrole.
NUPI INDUSTRIE ITALIANE ofrece otras gamas de productos adecuados para la industria petrolera.
NUPI INDUSTRIE ITALIANE oferece outras gamas de produtos adequados para a indústria do petróleo.
NUPI INDUSTRIE ITALIANE bietet weitere Produktreihen für die Erdölindustrie.
NUPI INDUSTRIE ITALIANE offre altre linee di prodotto adatte per l'industria petrolifera.

SMART *lpg*



SMART *conduit*



GENERAL SALES TERMS

1 PROVISIONS OF THE CONTRACT

The purchase and sale of the goods and services relating to the SMARTFLEX Piping System (collectively, “Products”) by NUPI INDUSTRIE ITALIANE is governed by, and subject to, the following terms, covenants and conditions.

2 TERMS AND MEANS OF PAYMENT

The purchase price shown on the invoice issued by NUPI INDUSTRIE ITALIANE in connection with the purchase and sale of the products described therein is due and payable by the purchaser on or before the date, and in the manner, provided for under such invoice. Interest shall accrue on all past due balances at the annual rate equal to the EURIBOR current at the time, plus 8%, until such invoice amounts, and accrued previously unpaid interest, have been paid in full.

All prices on any document or correspondence issued by NUPI INDUSTRIE ITALIANE shall be understood to be in Euro. Any and all sums due and payable hereunder, or under any invoice, shall be due and payable at the offices of NUPI INDUSTRIE ITALIANE in Busto Arsizio, Italy.

3 TERMS OF DELIVERY

The products covered by the terms of an order accepted and confirmed in accordance with the provisions of Paragraph 5 hereof, shall be shipped to the purchaser on the terms and conditions set forth and established on the order acknowledgement issued by NUPI INDUSTRIE ITALIANE. While NUPI INDUSTRIE ITALIANE will undertake reasonable efforts to comply with purchaser’s requested shipping dates, no provision of these terms of sale, the order acknowledgement, or any other agreement between purchaser and NUPI INDUSTRIE ITALIANE be interpreted to (i) constitute NUPI INDUSTRIE ITALIANE guarantee of specific shipping dates; or (ii) impose any liability for damages, including without limitation any consequential and/or exemplary damages, on the part of NUPI INDUSTRIE ITALIANE in the event of NUPI INDUSTRIE ITALIANE’s delayed performance under this agreement or in connection with the delayed shipment, or delivery, of the products.

4 RESERVATION OF SECURITY INTEREST

NUPI INDUSTRIE ITALIANE hereby reserves a purchase money security interest in the products provided hereunder, or any other agreement between purchaser and NUPI INDUSTRIE ITALIANE, to secure the payment and performance of purchaser’s payment obligations hereunder.

Any provision of the terms of sale, the order confirmation or any other agreement between purchaser and NUPI INDUSTRIE ITALIANE to the contrary notwithstanding, any and all risks of loss of the products, and any and all other risks associated with the products, are, and shall be, transferred to, and assumed by, the purchaser on the date of shipping of such products by NUPI INDUSTRIE ITALIANE.

In the event of purchaser’s payment default, NUPI INDUSTRIE ITALIANE may, in addition to any other remedies at law or otherwise, reclaim the products and /or retain any and all sums previously paid by, or on behalf of, purchaser for such products.

Any default by purchaser under the terms hereof shall, at NUPI INDUSTRIE ITALIANE’s option, constitute an event of default under any other agreement to which purchaser and NUPI INDUSTRIE ITALIANE are parties.

5 ORDER ACCEPTANCE

No order from a purchaser shall become binding upon NUPI INDUSTRIE ITALIANE unless expressly accepted, and confirmed, in writing by NUPI INDUSTRIE ITALIANE, within five (5) days after receipt of order. Orders and/or modifications of orders which have been made orally or by telephone must be confirmed in writing by the purchaser and the same shall not become binding upon NUPI INDUSTRIE ITALIANE unless approved and confirmed, in writing, by NUPI INDUSTRIE ITALIANE.

6 PRODUCT ACCEPTANCE

Any claim or objection concerning one or more products acquired pursuant to these terms of sale, the order confirmation or any other agreement between the purchaser and NUPI INDUSTRIE ITALIANE must be in writing, and received by NUPI INDUSTRIE ITALIANE within ten days after delivery of such products to purchaser, otherwise the products shall be deemed to have been accepted.

7 PRODUCT COMPLIANCE AND WARRANTY

Subject to the provisions of paragraphs 9 and 10 hereof, NUPI INDUSTRIE ITALIANE guarantees that the products comply with the technical specifications stipulated in the order confirmation, and the technical specifications published by NUPI INDUSTRIE ITALIANE covering the products in effect on the shipping date of such products.

8 PRODUCT INSTALLATION AND LIABILITY

The performance and the cost for product installation is the responsibility of the purchaser. Accordingly, the purchaser assumes all responsibility for compliance with (and liability for failure to comply with) any and all applicable statutes, laws, rules and regulations relating to the suitability, compliance and safety of the products and the installation, the use of the products, the site at which the products will be installed and utilized, and the ultimate user of the products. Installation of the products must be performed by qualified installers who have been trained and certified by NUPI INDUSTRIE ITALIANE and whose work complies in all respects with the specifications and installation standards promulgated by NUPI INDUSTRIE ITALIANE. Accordingly, the purchaser further assumes all liability resulting from the purchaser’s failure to provide copies of such specifications and installation standards and the brochures and other written materials covering the same to such installation personnel. Purchaser shall defend, indemnify and hold NUPI INDUSTRIE ITALIANE harmless from and against any and all claims, actions, damages, costs (including costs of litigation and settlement) arising, or alleged to have arisen in connection with any and all damages caused by, or resulting from any improper installation, lack of maintenance or improper use of the products.



GENERAL SALES TERMS

9 WARRANTY

NUPI INDUSTRIE ITALIANE warrants that products sold by it which are incorporated in its SMARTFLEX Piping System shall be of good materials and workmanship and free from functional defects for a period of thirty (30) years from the date of sale, excepting valves, flex connectors, entry, terminating and test rubber boots, test tubes, gaskets and o-rings and products containing electrical components, which shall be of good materials and workmanship and free from functional defects for a period of two (2) years from the date of sale; provided that such products are properly installed in accordance with NUPI INDUSTRIE ITALIANE's specifications and published instructions by qualified installers who have been trained and certified by NUPI INDUSTRIE ITALIANE. These respective warranties shall become immediately null and void if the products to which they apply: (i) are employed in above-ground applications; (ii) are installed by anyone other than an installer trained by NUPI INDUSTRIE ITALIANE; or (iii) are installed in a manner which fails to comply with NUPI INDUSTRIE ITALIANE's written installation instructions.

AS THE SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF THE LIMITED WARRANTIES SET FORTH ABOVE, NUPI INDUSTRIE ITALIANE WILL REPLACE NONCONFORMING GOODS OR REFUND THE PURCHASE PRICE. THESE LIMITED WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE CONCERNING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THESE LIMITED WARRANTIES ARE ALSO IN LIEU OF ANY OTHER POSSIBLE LIABILITIES OF NUPI INDUSTRIE ITALIANE, WHETHER ALLEGED TO HAVE ARISEN BY AGREEMENT OR BY OPERATION OF LAW, RESPECTING THE SALE, INSTALLATION, USE OR FUNCTION OF NUPI INDUSTRIE ITALIANE'S PRODUCTS, INCLUDING, WITHOUT LIMITATION, CLAIMS OF NEGLIGENCE, GROSS NEGLIGENCE, STRICT LIABILITY OR ANY OTHER TORT. IN NO EVENT SHALL NUPI INDUSTRIE ITALIANE BE LIABLE FOR PERSONAL INJURY OR DAMAGE TO REAL OR PERSONAL PROPERTY ATTRIBUTED TO ITS PRODUCTS, NOR FOR ANY EXCAVATION, REMOVAL, DOWNTIME, CLEANUP, REMEDIATION, LOSS OF USE, LOSS OF OPPORTUNITY, LOSS OF MARKET VALUE, LOSS OF RENTAL VALUE, LOSS OF PROFITS, LOSS OF PRODUCTION, OR OTHER SPECIAL, INCIDENTAL, RESULTING, CONSEQUENTIAL OR EXEMPLARY DAMAGES.

No person is authorized by NUPI INDUSTRIE ITALIANE to accept for it any other liability of any kind in connection with the sale or use of products sold and/or marketed by it.

10 RETURN MATERIALS POLICY

Any provision of these terms of sale to the contrary notwithstanding, no purchaser shall be authorized to return any products to NUPI INDUSTRIE ITALIANE unless:

- * NUPI INDUSTRIE ITALIANE authorizes the return of the products in writing;
- * The products are returned to such address specified by NUPI INDUSTRIE ITALIANE prepaid freight in original packaging and accompanied by copy of the return authorization and
- * The return of the products will result in the issuance by NUPI INDUSTRIE ITALIANE of a credit which may be utilized by the purchaser for future purchases of products, from which credit shall be deducted a restocking charge in an amount equal to twenty per cent (20%) of the purchase price of the returned products.

11 GOVERNING LAW

All disputes arising between the parties to this contract, except for those involving payment of the amounts under the supply invoices, shall be settled under the Arbitration Rules and Internal Rules (current at the time the request is submitted) of the European Court of Arbitration, which is part of the European Arbitration Centre, with offices in Strasbourg, without any right to review the first level decision taken by an Arbitration Court of Appeal.



RECOMMENDATIONS FOR WASTE DISPOSAL

Metal and plastic material must be disposed of by authorized companies only. Dispose of responsibly.

RACCOMANDAZIONI PER LO SMALTIMENTO

I materiali metallo-plastici vanno smaltiti attraverso ditte autorizzate. Non disperdere questo materiale nell'ambiente.



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