

SECTION 2 Section	POIDS Weight Approx. ≈ kg	RACCORD TW TYPE+DIMENSION TW Coupling Type + Size DN	DIAMETRE NOMINAL For Hose Size			FORME Coupler Style Form	REFERENCE Part Number Type
			ID mm	ID in.	OD mm		



Weight (kg)	DN	ID mm	ID in.	OD mm	Forme	Reference
1,6	MK 50 (2") B = 71 mm Ø	38	1½"	50-53	MKC 2	MKC 38.50 SS
1,1		50	2"	63-67	MKC 1	MKC 50 SS 1)
1,6					MKC 2	MKC 50.50 SS
3,2	MK 80 (3") B = 103 mm Ø	50	2"	63-67	MKC 2	MKC 50.80 SS
3,0		63	2½"	78-82	MKC 2	MKC 63.80 SS
2,2		75	3"	89-92	MKC 1	MKC 75 SS 1)
3,0					MKC 2	MKC 75.80 SS
5,9	MK 100 (4") B = 129 mm Ø	100	4"	114-119	MKC 2	MKC 100.100 SS

Le raccord MK est également disponible avec levier de sécurité MK-A, voir page 252.

'GD' joint d'étanchéité : PTFE (standard), polyuréthane, Viton®, EPDM ou Thermopac (voir page 387).

'KD' joint de couple : Standard en Hypalon® (MK 50 et MK 80 en joint profilé GSD, MK 100 en o-ring). Joints plats TW, o-rings ou joint profilé GSD, NBR EPT, FKM, Viton® Extreme, silicone et polyuréthane (voir page 393). Pour joints en PTFE, nous consulter en raison de la dureté shore.

Les raccords sont également livrable recouvert d'une couche Téflon® PFA, voir page 252.

The female coupling is **alternatively available with Active Safeguard Lever MK-A**, see page 252.

'GD' Captive seal: Standard material PTFE, on request also available of polyurethane, Viton®, EPDM or Thermopac (see page 387).

'KD' Coupling seal: Standard material Hypalon® (MK 50 and MK 80 as GSD form seal, MK 100 as O-ring). TW flat seals, O-rings or GSD form seals also available of NBR, EPT, FKM, Viton® Extreme, silicone and polyurethane (see page 393). For PTFE please ask back because of hardness.

All hose couplings also available with additional Teflon® PFA coating, see page 252.

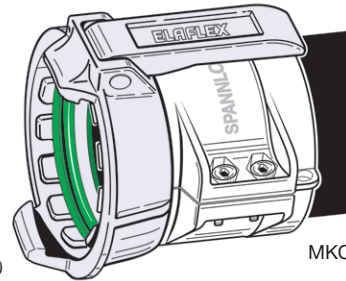
Weight (kg)	DN	ID mm	ID in.	OD mm	Forme	Reference	
1,0	VK 50 (2") A = 77 mm Ø	38	1½"	50-53	VKC 2	VKC 38.50 SS	
0,9		50	2"	63-67	VKC 1	VKC 50 SS 1)	
1,3					VKC 2	VKC 50.50 SS	
2,1	VK 80 (3") A = 110 mm Ø	50	2"	63-67	VKC 2	VKC 50.80 SS	
2,3		63	2½"	78-82	VKC 2	VKC 63.80 SS	
1,8		75	3"	89-92	VKC 1	VKC 75 SS 1)	
2,4					VKC 2	VKC 75.80 SS	
4,3		VK 100 (4") A = 140,5 mm Ø	100	4"	114-119	VKC 2	VKC 100.100 SS

'Coupleur TW selon DIN EN 14420-6 (DIN 28450) avec embout en Inox. Demi-coquille SPANNLOC réutilisable en alu, vis et écrou en acier. Pression de service jusqu'à 16 bar.

'TW' Hose couplings EN 14420-6 of stainless steel with reusable SPANNLOC safety clamps of hot stamped aluminium. Bolts and nuts of steel. Working pressure up to 16 bar.

Raccord MK en 1.4408, embout en inox 1.4408 (1.4571). 'GD' en PTFE 'KD' en Hypalon (vert)

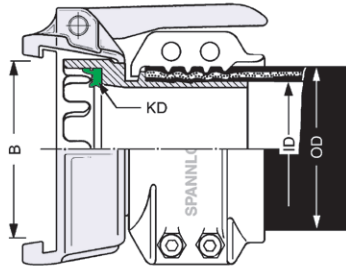
Coupler of 1.4408, hose tail of 1.4408 (1.4571). Captive seal 'GD' of PTFE. Seal 'KD' of Hypalon (green)



Sans raccordement fileté - monobloc. Joint 'KD' en Hypalon

Form MKC 1

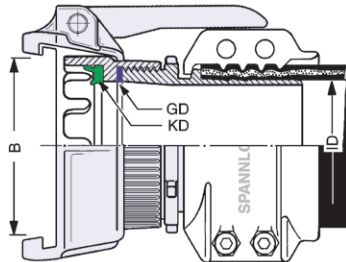
One-piece coupler with integral hose tail, without thread connection. Seal 'KD' of Hypalon (green)



Avec raccordement fileté. Joint 'GD' en PTFE Joint 'KD' en Hypalon

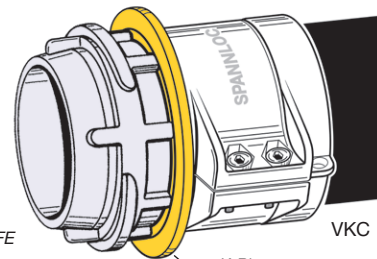
Form MKC 2

Two piece coupler joined by BSP threading. Captive seal 'GD' of PTFE. Seal 'KD' of Hypalon (green)



Raccord VK en 1.4408 avec embout en inox 1.4408 (1.4571). Joint 'GD' en PTFE

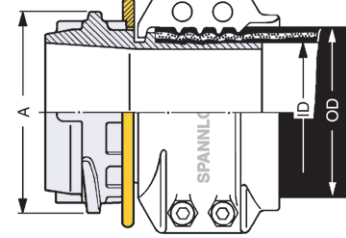
Adapter of 1.4408 and hose tail of 1.4408 (1.4571). Captive seal 'GD' of PTFE



Monobloc. Avec bague de protection des cames en nylon (bague K)

Form VKC 1

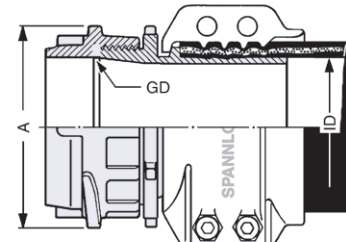
One piece adapter with integral hose tail, without BSP thread connection with K-ring of polyamide



En 2 partie Joint 'GD' en PTFE

Form VKC 2

Two piece adapter joined by BSP threading. Captive seal 'GD' of PTFE



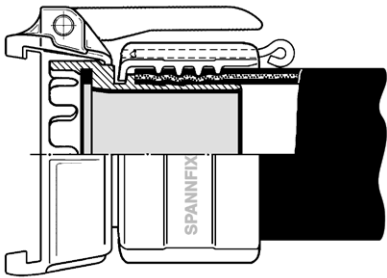
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1) Type monobloc sans joint d'étanchéité 'GD'.
Ne nécessite aucun resserrage, longueur plus courte, plus léger.
1) One-piece construction with integrated hose tail, without captive seal 'GD'.
No tightening necessary, shorter length, less weight.

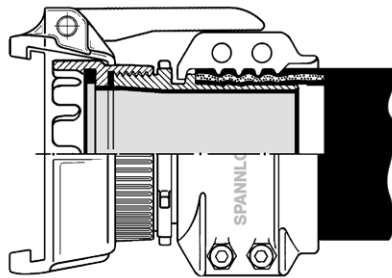
Raccords TW revêtu PFA · *PFA coated TW Couplings*

1

Type MKX ... SSE



Type MKC ... SSE



Raccords TW monobloc ou en 2 parties en acier inoxydable comme décrit aux pages 249 et 251, avec revêtement Teflon® PFA sur les parties en contact avec le fluide (FDA approuvé). Couleur rouge. Pour de plus amples renseignements, voir Info 5.03.

Utilisation lorsque l'acier inoxydable ne résiste pas à la corrosivité du fluide, par ex. acide hydrochlorique, chlorure de fer-III.

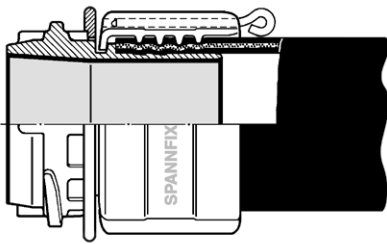
Résistance chimique, voir 250.

Référence: ... SSE

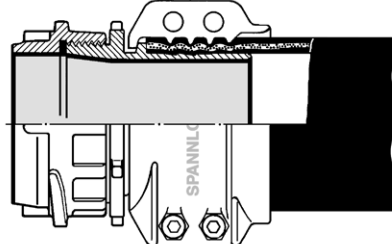
Teflon® PFA

Revêtu · Coating

Type VKX ... SSE



Type VKC ... SSE



One and two piece couplings of stainless steel as described on catalogue page 249 and 251, but parts in contact with liquid with an additional coating of Teflon® PFA (FDA approved). Colour: red. For details please see Information 5.03.

The PFA coating is used when the chemical resistance of stainless steel is not sufficient like for hydrochloric acid, ferro-III-chloride, diluted sulfuric acid.

Resistance chart see page 250.

Part Number : ... SSE

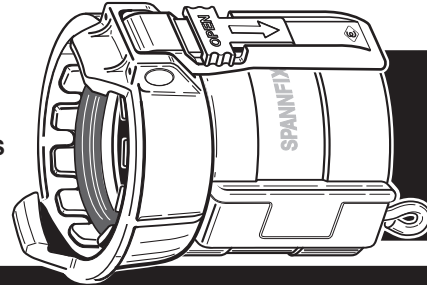
Levier à sécurité active · *Active Safeguard Lever*

2

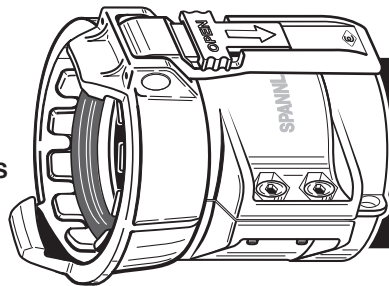
Raccord femelle avec levier à sécurité active (voir Info 6.06)

Female hose coupling with Active Safeguard Lever (see Information 6.06)

Type MKX-A...SS



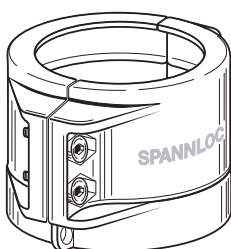
Type MKC-A...SS



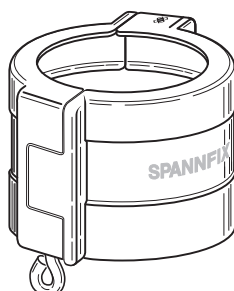
Demi-coquilles de sécurité · *Safety Hose Clamps*

3

Type SPANNLOC (SC)



Type SPANNFIX (SX)



Demi-coquilles de sécurité réutilisables SPANNLOC et SPANNFIX également disponible en aluminium nickelé chimiquement. SPANNLOC également disponible en laiton matricé et acier inoxydable.

Référence: SC ... Ni SX ... Ni
SC ... Ms
SC ... SS

Reusable SPANNLOC and SPANNFIX safety hose clamps also available of aluminium nickel-plated. SPANNLOC also available of hot stamped brass and stainless steel.

Part Number: SC ... Ni SX ... Ni
SC ... Ms
SC ... SS