

# TW COUPLINGS

## TYPE MK: FEMALE PART - FEMALE THREADED WITH LOCKING LEVER

ND	Inch	Thread EN ISO 228-1	Thread seal	Profiled seal	Material	Weight/pc Kg	Reference
50	2"	G 2	PU	NBR	Brass	0.74	MK050
80	3"	G 3	PU	NBR	Brass	1.46	MK080
100	4"	G 4	PU	NBR	Brass	2.71	MK100
50	2"	G 2	PTFE	CSM	Stainless steel	0.63	MKRR050
80	3"	G 3	PTFE	CSM	Stainless steel	1.30	MKRR080
100	4"	G 4	PTFE	CSM	Stainless steel	2.16	MKRR100

Stainless steel: AISI 316 - 1.4408  
 Female thread: EN ISO 228-1, BSP  
 For the dimension ND 100 an o-ring seal is used.



## TYPE VK: MALE PART - FEMALE THREADED WITH THREAD SEAL

ND	Inch	Thread EN ISO 228-1	Thread seal	Material	Weight/pc Kg	Reference
50	2"	G 2	PU	Brass	0.30	VK050
80	3"	G 3	PU	Brass	0.78	VK080
100	4"	G 4	PU	Brass	1.22	VK100
50	2"	G 2	PTFE	Stainless steel	0.32	VKR050
80	3"	G 3	PTFE	Stainless steel	0.74	VKR080
100	4"	G 4	PTFE	Stainless steel	1.25	VKR100

Stainless steel: AISI 316 - 1.4408  
 Female thread: EN ISO 228-1, BSP



## TYPE MKH: LOCKING RING WITH LEVER

ND	Inch	Material	Weight/pc Kg	Reference
50	2"	Brass	0.51	MKH050
80	3"	Brass	0.93	MKH080
50	2"	Stainless steel	0.43	MKHR050
80	3"	Stainless steel	0.91	MKHR080

Stainless steel: AISI 316 - 1.4408  
 The locking ring with lever in the dimension ND 100 is not separately available.



# TW COUPLINGS

## TYPE MKV: CROWN PART FEMALE THREADED

ND	Inch	Thread EN ISO 228-1	Thread seal	Profiled seal	Material	Weight/pc Kg	Reference
50	2"	G 2	PU	NBR	Brass	0.23	MKV050
80	3"	G 3	PU	NBR	Brass	0.55	MKV080
50	2"	G 2	PTFE	CSM	Stainless steel	0.20	MKVR050
80	3"	G 3	PTFE	CSM	Stainless steel	0.49	MKVR080

Stainless steel: AISI 316 - 1.4408  
 Female thread: EN ISO 228-1, BSP  
 The dimension ND 100 is not separately available.



## TYPE MB: DUST CAP

ND	Inch	Seal	Material	Weight/pc Kg	Reference
50	2"	NBR	Brass	0.37	MB050
80	3"	NBR	Brass	0.88	MB080
50	2"	CSM	Stainless steel	0.35	MBR050
80	3"	CSM	Stainless steel	0.81	MBR080
100	4"	CSM	Stainless steel	1.21	MBR100
50	2"	NBR	Aluminium	0.19	MBA050
80	3"	NBR	Aluminium	0.32	MBA080
100	4"	NBR	Aluminium	0.47	MBA100

Stainless steel AISI 316 - 1.4408  
 Chain not included  
 ND 100 is an o-ring seal



## TYPE VB: DUST PLUG

ND	Inch	Material	Weight/pc Kg	Reference
50	2"	Brass	0.36	VB050
80	3"	Brass	0.89	VB080
50	2"	Stainless steel	0.30	VBR050
80	3"	Stainless steel	0.71	VBR080
100	4"	Stainless steel	0.99	VBR100
50	2"	Aluminium	0.10	VBA050
80	3"	Aluminium	0.30	VBA080
100	4"	Aluminium	0.48	VBA100
50	2"	Polypropylene	0.10	VBP050
80	3"	Polypropylene	0.30	VBP080
100	4"	Polypropylene	0.48	VBP100

Stainless steel AISI 316 - 1.4408  
 Chain not included  
 Polypropylene dust plugs are not pressure resistant



## TW COUPLINGS

### TYPE MKST: FEMALE PART WITH LOCKING LEVER AND SMOOTH HOSE SHANK

ND	Inch	Material	For hose mm	Weight/pc Kg	Reference
50	2"	Brass	50	1.20	MKST050
80	3"	Brass	75	2.37	MKST080
50	2"	Stainless steel	50	1.09	MKSTRR050
80	3"	Stainless steel	75	2.21	MKSTRR080

The female part, type MKST is a monoblock version  
 Standard hose shank EN 14420-2 / DIN 2817  
 Assembly: RK and RKP safety clamps EN 14420-3 / DIN 2817  
 FLEXOLINE® safety clamps  
 Stainless steel AISI 316 - 1.4408



### TYPE VKST: MALE PART WITH SMOOTH HOSE SHANK

ND	Inch	Material	For hose mm	Weight/pc Kg	Reference
50	2"	Brass	50	0.76	VKST050
80	3"	Brass	75	1.69	VKST080
50	2"	Stainless steel	50	0.78	VKSTR050
80	3"	Stainless steel	75	1.65	VKSTR080

The female part, type VKST is a monoblock version  
 Standard hose shank EN 14420-2 / DIN 2817  
 Assembly: RK and RKP safety clamps EN 14420-3 / DIN 2817  
 FLEXOLINE® safety clamps  
 Stainless steel AISI 316 - 1.4408



## ACCESSORIES

### CHAIN WITH S-HOOK

Length mm	Material	Weight/pc Kg	Reference
200	Stainless steel	0.015	KETR200

Stainless steel AISI 304 - 1.4301



# TW COUPLINGS

## PROFILED CROWN SEAL

ND	Inch	Material	Colour	Ø OD +/- 0.2 mm	Ø ID +/- 0.3 mm	Height +/- 0.2 mm	Weight Kg	Reference
50	2"	NBR	Black	62.5	49.0	10.0	0.01	GSDB050
80	3"	NBR	Black	92.0	76.0	11.6	0.03	GSDB080
50	2"	CSM	Green	62.5	49.0	10.0	0.01	GSDH050
80	3"	CSM	Green	92.0	76.0	11.6	0.03	GSDH080
50	2"	FPM	Black	62.5	49.0	10.0	0.01	GSDV050
80	3"	FPM	Black	92.0	76.0	11.6	0.03	GSDV080



## SQUARE SEAL FOR FEMALE CAP TYPE MB

ND	Inch	Material	Colour	Ø OD +/- 0.6 mm	Ø ID +/- 0.3 mm	Height +/- 0.2 mm	Weight Kg	Reference
50	2"	NBR	Black	61.5	49.0	5.0	0.01	TWFB050
80	3"	NBR	Black	92.0	77.0	6.0	0.02	TWFB080
50	2"	CSM	Green	61.5	49.0	5.0	0.01	TWFH050
80	3"	CSM	Green	92.0	77.0	6.0	0.02	TWFH080
50	2"	PTFE	White	61.5	49.0	5.0	0.01	TWFP050
80	3"	PTFE	White	92.0	77.0	6.0	0.02	TWFP080
50	2"	FPM	Black	61.5	49.0	5.0	0.01	TWV050
80	3"	FPM	Black	92.0	77.0	6.0	0.02	TWV080



## O-RING FOR FEMALE CAP TYPE MB AND CROWN PART TYPE MKV

ND	Inch	Material	Colour	Ø OD +/- 0.8 mm	Ø ID +/- 0.8 mm	Height +/- 0.3 mm	Weight Kg	Reference
100	4"	NBR	Black	113.0	99.0	7.0	0.02	TWFB100
100	4"	CSM	Green	113.0	99.0	7.0	0.02	TWFH100
100	4"	FPM	Black	113.0	99.0	7.0	0.02	TWV100



## THREAD SEAL

ND	Inch	Material	Colour	Ø OD mm	Ø ID mm	Height mm	Weight Kg	Reference
50	2"	PTFE	White	60	49	2	0.004	X2RP050
80	3"	PTFE	White	88	77	3	0.010	X2RP075
100	4"	PTFE	White	114	100	3	0.015	X2RP100
50	2"	PU	Brown	60	49	2	0.002	X2RV050
80	3"	PU	Brown	88	77	3	0.005	X2RV075
100	4"	PU	Brown	114	100	3	0.008	X2RV100



Thread seal dimensions in compliance with EN 1.4420-5  
Seal colours are subject to change without prior notice