

TW Couplings/Tank Truck Couplings (EN14420-6/DIN28450)

TW couplings acc. EN14420-6 are widely used on European tankers and industrial applications. It consists of MK part and VK part, being locked together by a turn of the couplings and then secured by a locking handle. It is available in brass & stainless steel in sizes 2", 3" & 4". Blank caps MB & plugs VB are also available to compliment this range.

Application

Luxe's TW coupling are used for the transport of liquid, solid and gas, with the exception of liquefied gas and steam.

Material

1. Stainless steel AISI316/1.4408 by investment casting
2. Brass CW614N by forging
3. Aluminium by forging
4. Polypropylene



Seal for TW couplings

Name	Seal type	Standard seal	Color
2",3"MK in BR	Lip gasket seal	NBR	Black
	Thread seal	PU	Transparent
2",3"MK in SS	Lip gasket seal	Hypalon	Green
	Lip gasket seal	Viton	Black
	Thread seal	PTFE	White
2",3"MB in BR	Flat gasket seal	NBR	Black
2",3"MB in SS	Flat gasket seal	Hypalon	Green
2",3"MB in AL	Flat gasket seal	NBR	Black
2",3",4"VK in BR	Thread seal	PU	Transparent
2",3",4"VK in SS	Thread seal	PTFE	White
4"MK in BR	O-Ring seal	NBR	Black
4"MK in SS	O-Ring seal	Hypalon	Green
4"MB in BR	O-Ring seal	NBR	Black
4"MB in SS	O-Ring seal	Hypalon	Green
4"MB in AL	O-Ring seal	NBR	Black



MK

VK



MB










VB



Coating PTFE












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Luxecasting 2014	Name	Code	Weight kg	Price USD	
	MK50SS	L0192004	0.643		
	MK80SS	L0192005	1.324		
	MK100SS	L0192006	2.223		
	MK50BR	L0192001	0.724		
	MK80BR	L0192002	1.484		
	MK100BR	L0192003	2.416		
	MK50SS-90°	L0192007	0.643		
	MK80SS-90°	L0192008	1.324		
	MK100SS-90°	L0192009	2.223		
	VK50SS-G11/2"	L0102021	0.452		
	VK50SS	L0102002	0.272		
	VK80SS-G21/2"	L0102022	1.001		
	VK80SS	L0101023	0.676		
	VK100SS	L0102003	1.025		
		VK50BR-G11/2"	L0102024	0.510	
VK50BR		L0102011	0.358		
VK80BR-G21/2"		L0102025			
VK80BR		L0102012	0.768		
VK100BR		L0102014	1.192		
		VB50SS	L0105019	0.271	
	VB80SS	L0105020	0.640		
	VB100SS	L0105021	1.001		
		VB50BR	L0105001	0.300	
		VB80BR	L0105006	0.730	
		VB100BR	L0105002	1.090	
		VB50AL	L0105022	0.099	
		VB80AL	L0105011	0.211	
		VB100AL	L0105012	0.306	
	VB50PP	L0105015	0.046		
	VB80PP	L0105016	0.100		
	VB100PP	L0105017	0.175		

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Luxecasting 2014	Name	Code	Weight kg	Price USD
MB cap   	MB50SS	L0106001	0.279	
	MB80SS	L0106002	0.660	
	MB100SS	L0106003	0.963	
	MB50BR	L0106013	0.368	
	MB80BR	L0106005	0.784	
	MB100BR	L0106006	0.990	
	MB50AL	L0106011	0.100	
	MB80AL	L0106010	0.244	
	MB100AL	L0106012	0.386	
TWM  	TWM50SS	L0193002	0.432	
	TWM80SS	L0193001	0.886	
	TWM100SS	L0193003	1.335	
	TWM50BR	L0193004	0.505	
	TWM80BR	L0193005	0.972	
	TWM100BR	L0193006	1.599	
TWM90° 	TWM50SS-90°	L0193007	0.432	
	TWM80SS-90°	L0193008	0.886	
	TWM100SS-90°	L0193009	1.335	
TWK  	TWK50SS-G1 1/2"	L0101019		
	TWK50SS-G2"	L0101003	0.219	
	TWK80SS-G2 1/2"	L0101020		
	TWK80SS-G3"	L0101004	0.437	
	TWK100SS-G4"	L0101005	0.853	
	TWK50BR-G1 1/2"	L0101021		
	TWK50BR-G2"	L0101013	0.220	
	TWK80BR-G2 1/2"	L0101022		
	TWK80BR-G3"	L0101014	0.512	
	TWK100BR-G4"	L0101015	0.889	
VKST 	VKST50SS	L0111001	0.568	
	VKST80SS	L0111002	0.903	
MKST 	MKST50SS	L0112001	0.371	
	MKST80SS	L0112002	0.876	

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Luxecasting 2014	Name	Code	Weight kg	Price USD
Chain with "S" hook 	200mm in SS	L0110001	0.020	
	300mm in SS	L0110002	0.028	
	200mm in BR	L0110003	0.022	
	300mm in BR	L0110004	0.030	
Lip gasket seal for MK  	2"NBR-Black	L0107002	0.010	
	3"NBR-Black	L0107001	0.022	
	2"Hypalon-Green	L0107006	0.012	
	3"Hypalon-Green	L0107007	0.026	
	2"Viton-Black	L0107011	0.012	
Flat gasket seal for MB  	2"NBR-Black	L0107004	0.008	
	3"NBR-Black	L0107005	0.018	
	2"Hypalon-Green	L0107009	0.010	
	3"Hypalon-Green	L0107010	0.018	
Thread seal for MK/VK  	2"PTFE-White	L0107033	0.004	
	3"PTFE-White	L0107035	0.010	
	4"PTFE-White	L0107036	0.016	
	2"PU-Transparent	L0107021	0.002	
	3"PU-Transparent	L0107023	0.006	
	4"PU-Transparent	L0107024	0.008	
O-Ring for 4" MK&4"MB  	4"Hypalon-Green	L0107008	0.020	
	4"NBR-Black	L0107003	0.026	