TEMA quick couplings



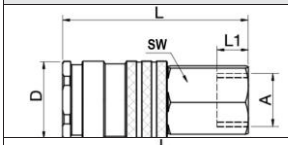
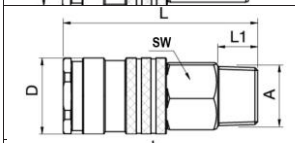
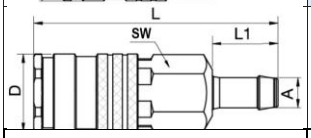
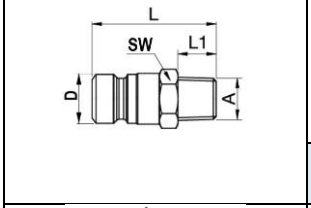
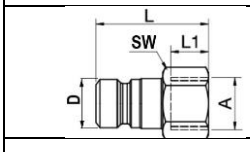
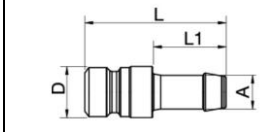
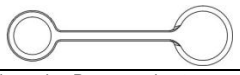
Series 1800 DN10

High-quality quick coupling for air and liquids

Standard: manufacturer standard
Working pressure: 35 bar
Capacity: 2300 l/min, Pe=6 bar, Δt=0.5 bar (air)
45 l/min (water, Δt=1 bar, Kv=2,7)
Working temp.: from -20°C to +100°C (NBR - standard)
from -15°C to +200°C (viton - option)
from -40°C to +150°C (EPDM - option)
(depending on the medium)

Material: The socket is made of nickel- and chrome-plated brass, springs and balls of stainless steel. Plug of hardened galvanised steel. Standard seal NBR. Stainless steel version – socket and plug AISI 316, standard seal viton.

Description: Universal quick coupling **single shut-off** in the TEMA 1800 standard popular on the Scandinavian market. Intended primarily for compressed air and gases, for medium and larger tools and pneumatic systems. High corrosion resistance, high flow with small external dimensions thanks to the ULTRA-FLO valve. Compatible with **one-handed**. **Series 1800 couplings must not be connected with series 1800N couplings.**

drawing	description	index	*(old index)*	connection A	seal-pressure	D* [mm]	L [mm]	L1 [mm]	SW [mm]
	socket with valve, female thread, **nickel-plated brass**	RE-1800KAIW17MPN	*TA-P-1800*	GW 3/8" BSP	NBR	27	65	10	23
		RE-1800KAIW21MPN	*TA-P-1800EB*	GW 1/2" BSP	NBR		65	10	25
		RE-1800KAIW26MPN	*TA-P-1800C*	GW 3/4" BSP	NBR		67	11	30
	socket with valve, female thread, **AISI 316 stainless steel**	RE-1800KAIW17EVX	*TA-P-1800RV*	GW 3/8" BSP	viton	27	54	10	22
		RE-1800KAIW21EVX	*TA-P-1800BRV*	GW 1/2" BSP	viton		55	10	24
	socket with valve, male thread, **nickel-plated brass**	RE-1800KAAK17MPN	-	GZ 3/8" BSPT	NBR	27	69	11	23
		RE-1800KAAK21MPN	*TA-P-1800EA*	GZ 1/2" BSPT	NBR		69	13	23
		RE-1800KAAK26MPN	-	GZ 3/4" BSPT	NBR		73	15	27
	socket with valve, male thread, **AISI 316 stainless steel**	RE-1800KAAW21EVX	-	GZ 1/2" BSP	viton	27	54	15	22
	socket with valve with hose tail, **nickel-plated brass**	RE-1800KATF10MPN	-	10 mm	NBR	27	82	23	23
		RE-1800KATF13MPN	-	13 mm	NBR		82	24	23
		RE-1800KATF16MPN	-	16 mm	NBR		82	24	23
		RE-1800KATF19MPN	-	19 mm	NBR		82	24	23
	plug without valve male thread, **galv. steel**	RE-1800SFAK10SXZ	*TA-P-18105*	GZ 1/8" BSPT	-	15,3	36	10	17
		RE-1800SFAK13SXZ	*TA-P-18110A*	GZ 1/4" BSPT			39	12	17
		RE-1800SFAW13SXZ	*TA-P-18110*	GZ 1/4" BSP			35	9	17
		RE-1800SFAK17SXZ	-	GZ 3/8" BSPT			38	12	17
		RE-1800SFAW17SXZ	*TA-P-18210*	GZ 3/8" BSP			36	10	22
		RE-1800SFAK21SXZ	*TA-P-18220*	GZ 1/2" BSPT			40	14	22
		RE-1800SFAK26SXZ	*TA-P-18230*	GZ 3/4" BSPT			43	16	27
	plug without valve male thread, **AISI 316 stainless steel**	RE-1800SFAW17EXX	*TA-P-18210R*	GZ 3/8" BSP	-	15,3	36	10	19
	plug without valve female thread, **galv. steel**	RE-1800SFIW13SXZ	*TA-P-18405*	GW 1/4" BSP	-	15,3	36	10	17
		RE-1800SFIW17SXZ	*TA-P-18410*	GW 3/8" BSP			36	10	22
		RE-1800SFIW21SXZ	*TA-P-18420*	GW 1/2" BSP			39	12	27
	plug without valve female thread, **AISI 316 stainless steel**	RE-1800SFIW17EXX	*TA-P-18410R*	GW 3/8" BSP	-	15,3	36	10	22
	plug without valve with hose tail, **galv. steel**	RE-1800SFTF06SXZ	*TA-P-18006*	6 mm	-	15,3	44	23	-
		RE-1800SFTF08SXZ	*TA-P-18008*	8 mm	-		44	23	
		RE-1800SFTF10SXZ	*TA-P-18010*	10 mm	-		44	23	
		RE-1800SFTF12SXZ	*TA-P-18012*	13 mm	-		45	24	
		RE-1800SFTF16SXZ	*TA-P-18016*	16 mm	-		47	24	
		RE-1800SFTF19SXZ	*TA-P-18019*	19 mm	-		47	24	
	socket cap (PVC)	RE-1800-5026-QC	*TA-P-5026*	-	-	-	-	-	-
	plug cap (PVC)	RE-1800-2526-QC	*TA-P-2526*	-	-	-	-	-	-

* - dimension D - approximate