TEMA quick couplings



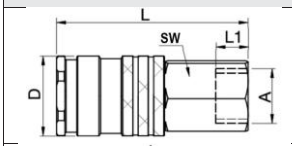
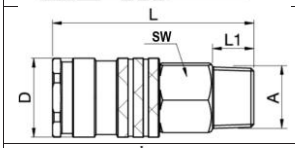
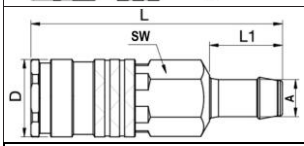
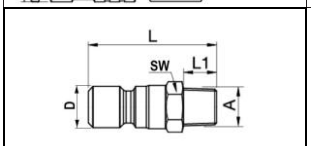
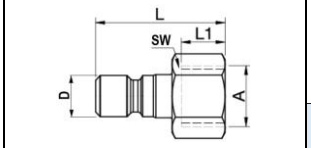
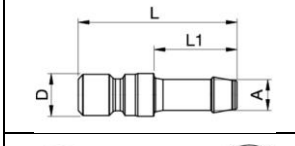
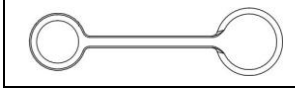
Series 1300 DN7.4

High-quality quick coupling for air

Standard: manufacturer standard
Working pressure: 35 bar
Capacity: 1150 l/min, Pe=6 bar, Δt=0.5 bar (air)
Working temp.: from -20°C to +100°C (NBR - standard)
from -25°C to +200°C (viton - option)
from -50°C to +150°C (EPDM - option)
(depending on the medium)

Material: Socket body made of QPQ hardened steel (QPQ carbonitriding QPQ increasing wear and corrosion resistance, black colour), connection part and sleeve of nickel-plated brass, springs and balls of stainless steel. Plug of hardened galvanised steel. Seal standard NBR. Stainless steel version – socket and plug AISI 316, seal standard viton.

Description: Universal quick coupling **single shut-off** in TEMA 1300 standard, popular on the Scandinavian market. Intended primarily for compressed air and gases, for smaller and medium tools and pneumatic systems. Durable and simple to use, high flow with small external dimensions thanks to the ULTRA-FLO valve. Operated **one-handed**. **Series 1300 couplings must not be joined with series 1300N couplings.**

drawing	description	index	*(old index)*	connection A	seal-pressure	D* [mm]	L [mm]	L1 [mm]	SW [mm]
	socket with valve, female thread, **brass / steel**	RE-1300KAIW13MPN	*TA-P-1300E*	GW 1/4" BSP	NBR	22	55	9	19
		RE-1300KAIW17MPN	*TA-P-1300EB*	GW 3/8" BSP	NBR	22	55	10	20
	socket with valve, female thread, **AISI 316 stainless steel**	RE-1300KAIW13EVX	*TA-P-1300RV*	GW 1/4" BSP	viton	22	49	8,75	18
	socket with valve, male thread, **brass / steel**	RE-1300KAAK13MPN	*TA-P-1300EC*	GZ 1/4" BSPT	NBR	22	58	12	19
		RE-1300KAAK17MPN	*TA-P-1300EA*	GZ 3/8" BSPT	NBR	22	56	12	19
		RE-1300KAAK21MPN	*TA-P-1300ED*	GZ 1/2" BSPT	NBR	22/26	59	14	23
	socket with valve with hose tail, **brass / steel**	RE-1300KATF06MPN	*TA-P-1300EK06*	6 mm	NBR	22	78	23	19
		RE-1300KATF08MPN	*TA-P-1300EK08*	8 mm	NBR	22	78	23	19
		RE-1300KATF10MPN	*TA-P-1300EK10*	10 mm	NBR	22	78	23	19
		RE-1300KATF13MPN	*TA-P-1300EK12*	13 mm	NBR	22	77	24	19
	plug without valve male thread, **galv. steel**	RE-1300SFAK10SXZ	*TA-P-13110*	GZ 1/8" BSPT	-	11,3	35	9	13
		RE-1300SFAK13SXZ	*TA-P-13210A*	GZ 1/4" BSPT			38	12	17
		RE-1300SFAW13SXZ	*TA-P-13210*	GZ 1/4" BSP			35	12	17
		RE-1300SFAK17SXZ	*TA-P-13220*	GZ 3/8" BSPT			38	12	17
		RE-1300SFAK21SXZ	*TA-P-13230*	GZ 1/2" BSPT			40	14	22
	plug without valve female thread, **galv. steel**	RE-1300SFIW10SXZ	*TA-P-13405*	GW 1/8" BSP	-	11,3	32	8,5	13
		RE-1300SFIW13SXZ	*TA-P-13410*	GW 1/4" BSP			36	10	17
		RE-1300SFIW17SXZ	*TA-P-13420*	GW 3/8" BSP			36	10	22
		RE-1300SFIW21SXZ	*TA-P-13430*	GW 1/2" BSP			39	12	27
	plug without valve female thread, **AISI 316 stainless steel**	RE-1300SFIW13EXX	*TA-P-13410R*	GW 1/4" BSP	-	11,3	36	10	16
	plug without valve with hose tail, **galv. steel**	RE-1300SFTF06SXZ	*TA-P-13006*	6 mm	-	11,3	44	23	-
		RE-1300SFTF08SXZ	*TA-P-13008*	8 mm			44	23	-
		RE-1300SFTF10SXZ	*TA-P-13010*	10 mm			44	24	-
		RE-1300SFTF12SXZ	*TA-P-13012*	13 mm			47	23	-
	socket cap (PVC)	RE-1300-1315-QC	*TA-P-1315*	-	-	-	-	-	-
	plug cap (PVC)	RE-1300-1325-QC	*TA-P-1325*	-	-	-	-	-	-

* - dimension D - approximate