

single shut off

Safety-Coupling ULTRA-FLO Push-Type

Series 25 KS

Material:
 back part: brass
 coupler body: steel, nickel plated
 sleeve: steel, hardened and nickel plated
 valve: brass
 springs and locking o-ring: stainless steel
 balls: stainless steel
 seals: Buna N
 plug: steel, hardened and nickel plated

Temperature range:
 -20°C till +100°C
 (-40°F till +250°F)

Working pressure:
 0-35 bar
 (0-500 psi)

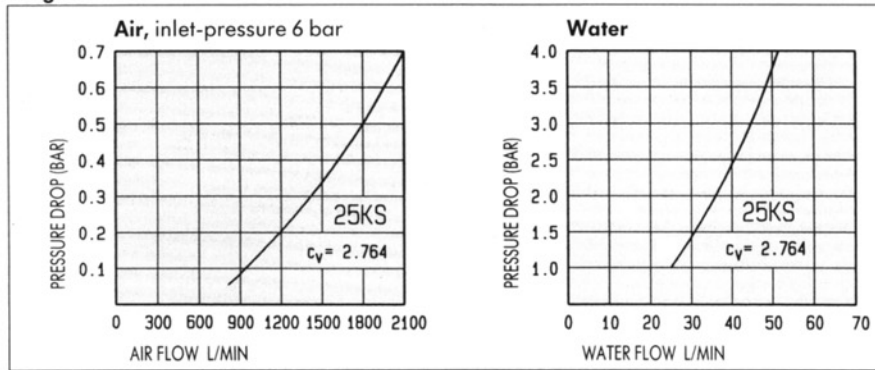
Standard version:
 S P N
 ↳ nickel plated
 ↳ Buna N
 ↳ steel

Options:
 B = completely in brass
 C = chrome plated
 D = durnicoat
 V = Viton seals
 E = Ethylene-Propylene seals
 Other seals on request
 KF = straight through version



actual size

Diagram



Description: Due to a second groove in the plug together with extra balls there is no wearing out of the plug. The security system works automatically after connecting the plug into the coupling. Attention - no second operation necessary - which very often gets forgotten.

Advantages: Coupling is based on standard Series 25, extremely high throughput due to RECTUS "Ultra-Flo"-valve, many end connection.

Ideally suitable for: Air breathing system, air pillows, oxygen- and gas-application, diving systems.

Interchangeability: RECTUS design.

Couplings

Connection	Part-no.	Ident-no.	SW	L	D	L1	L2	L3	SW1	B	G
male thread	R 1/4	25 KS AK 13 SPN	11705	19	60	23	12				
	R 3/8	25 KS AK 17 SPN	11707	19	60	23	13				
	R 1/2	25 KS AK 21 SPN	11708	22	65	23	17				
female thread	G 1/4	25 KS IW 13 SPN	11720	19	55	23	9				
	G 3/8	25 KS IW 17 SPN	11721	19	55	23	9				
	G 1/2	25 KS IW 21 SPN	11723	24	57	23	12				
hose barb	6 mm	25 KS TF 06 SPN	11731	19	73	23	25				
	8 mm	25 KS TF 08 SPN	11732	19	73	23	25				
	9 mm	25 KS TF 09 SPN	11734	19	73	23	25				
	10 mm	25 KS TF 10 SPN	11735	19	73	23	25				
	13 mm	25 KS TF 13 SPN	11737	19	73	23	25				

Plugs

Connection	Part-no.	Ident-no.	SW	L	D	L1	L2	L3	SW1	B	G
hose connection, steel, hardened and nickel plated	6 mm	25 SS TF 06 SXN	11940		48	12	20	25			
	8 mm	25 SS TF 08 SXN	11941		48	12	20	25			
	9 mm	25 SS TF 09 SXN	11942		48	12	20	25			
	10 mm	25 SS TF 10 SXN	11943		48	12	20	25			
	13 mm	25 SS TF 13 SXN	11944		48	15	20	25			
male thread, steel, hardened and nickel plated	R 1/4	25 SS AK 13 SXN	11919	14	37		20	12			
	R 3/8	25 SS AK 17 SXN	11920	17	37		20	12			
	R 1/2	25 SS AK 21 SXN	11921	22	43		20	17			
female thread, steel, hardened and nickel plated	G 3/4	25 SS IW 13 SXN	11931	17	33		20	7			
	G 3/8	25 SS IW 17 SXN	11932	19	33		20	7			
	G 1/2	25 SS IW 21 SXN	11933	24	36		20	10			