

25SLIW21MPN Plug with female thread

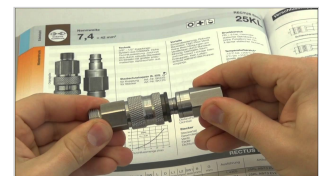
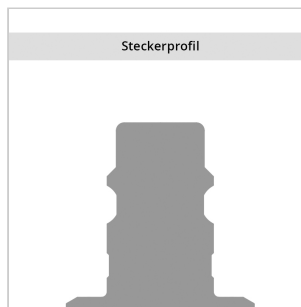
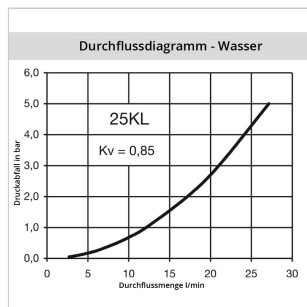
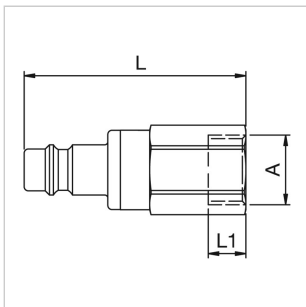
Plug dry-break double shut-off, female thread G 1/2, nominal diameter 7,4, <8 bar, brass nickel plated, seal NBR



Product description

Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

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Product properties

Shut-off	Plug Dry-Break (double shut-off)
Connection	Female thread 1/2"
Connection description	Female pipe thread of Whitworth form ISO 228 1/2"
Connection type	Female thread
Suitable breath / respiratory protection	No
Seal	NBR
Seal description	Nitrite-butadiene rubber
Working pressure	PB = 8 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	No
Flat-sealing	No
Mould coupling	No
Weight in kg	0,065
Hydraulics	No
Ball locking	No
Material	Brass nickel plated
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm²	42
Bore in mm	7,4
Surface	nickel plated
Pneumatics	Yes
Series	25
Series long	25SL
Safety locking system	No
Standard product	No
Pin lock	No
Working temperature	-20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	No
Advantages	One-hand operation. Robust structure. UltraFlo valve. The collar design minimises damage to the valve body. Minimal, almost imperceptible leakage when uncoupling. No air locked into the system during the coupling process.
Water-resistant	Yes
Material connection	Brass nickel plated
Material seal	Perbunan®
Material spring snap ring	stainless steel AISI 301
Material valve	Brass
Two-hand operation	No

Dimensions

Connection A	G 1/2
L mm	46
L1 mm	12
SW mm	24