

52SFIW21SXN Plug with female thread

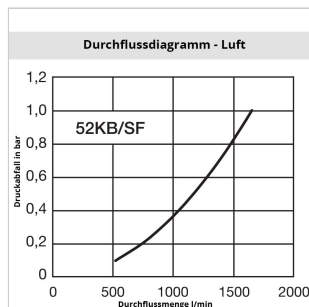
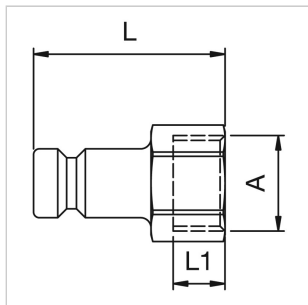
Plug straight-through, female thread G 1/2, nominal diameter 6, <50 bar, steel nickel plated



Product description

Coupling system with German industrial profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Robust coupling in slim design mainly for pneumatic applications. The steel sleeve counters oscillating forces. The high insertion depth is guaranteed by an optimised plug guide.

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Product properties

Shut-off	Plug Straight-Through
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	Without Seal
Working pressure	PB = 50 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	0,0428
Hydraulics	No
Ball locking	No
Material	Steel nickel-plated
Material description	Steel 9SMnPb28K 1.0718
Bore area in mm ²	30
Bore in mm	6
Surface	nickel plated
Pneumatics	Yes
Series	52
Series long	52SF
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) depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Advantages	Single handed operation. Ergonomic design. High flow valve.
Water-resistant	No
Two-hand operation	No

Dimensions

Connection A	G 1/2
L mm	36
L1 mm	12
SW mm	24