

52KFAW21SPN Quick coupling with male thread

Quick coupling straight-through, male thread G 1/2, nominal diameter 6, <50 bar, steel nickel plated, seal NBR



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	Quick coupling Straight-Through
Connection	Male thread 1/2"
Connection description	Male pipe thread of Whitworth form ISO 228 1/2
Connection type	Male thread
Suitable breath / respiratory protection	No
Seal	NBR
Seal description	Nitrite-butadiene rubber
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	0,1416
Hydraulics	No
Ball locking	Yes
Material	Steel nickel-plated
Material description	Steel 9SMnPb28K 1.0718
Bore area in mm²	30
Bore in mm	6
Surface	nickel plated
Pneumatics	Yes
Series	52
Series long	52KF
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
Material connection	Brass nickel plated
Material seal	Perbunan®
Material sleeve	Steel hardened and nickel plated
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 420
Material valve body	Steel nickel-plated
Two-hand operation	No

Dimensions