

74KFIW21MEX Quick coupling with female thread

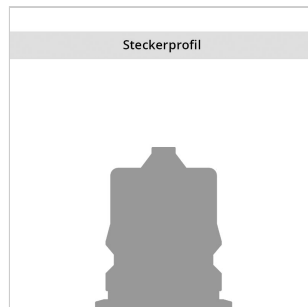
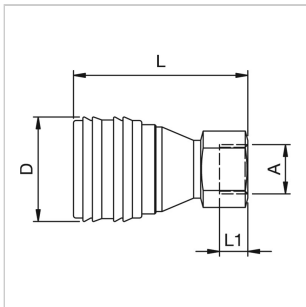
Quick coupling straight-through, female thread G 1/2, nominal diameter 11, <150 bar, brass, seal EPDM



Product description

Coupling series 74kb with plug profile compliant with ISO 7241-1 series B. Particularly suited to use with liquid medio. Coupling system with two-hand operation, i.e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

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Product properties

Shut-off	Quick coupling 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	Yes
Seal	EPDM
Seal description	Ethylene-propylene-diene rubber
Working pressure	150 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	No
Self-venting coupling	No
Flat-sealing	No
Mould coupling	Yes
Weight in kg	0,3945
Hydraulics	No
Ball locking	Yes
Material	Brass
Material description	Brass CuZn39Pb3 2.0401 (except sleeve)
Bore area in mm²	95
Bore in mm	11
Surface	blank finish
Pneumatics	Yes
Professional recommendation	Water
Series	74
Series long	74KF
Safety locking system	No
Standard product	Yes
Pin lock	No
Working temperature	-20°C up to +100°C (NBR) -15°C up to +200°C (FKM) depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Advantages	Particularly suited to use with liquid medio. Double O-ring sealing.
Water-resistant	Yes
Material connection	Brass
Material sleeve	Brass
Material spring snap ring	stainless steel AISI 301
Material balls/pins	Stainless steel AISI 420
Material valve body	Brass
Two-hand operation	Yes

Dimensions

Connection A	G 1/2
D mm	44,5
L mm	76
L1 mm	16
SW mm	27