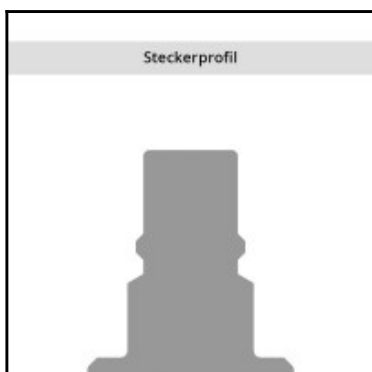
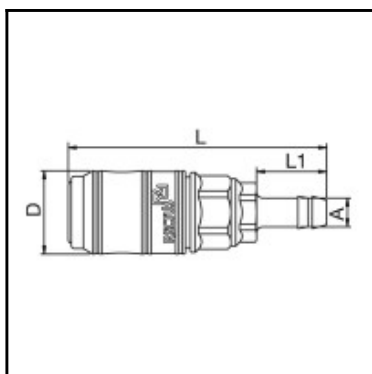


Datasheet of 48KFTF13DEX Quick coupling with hose barb



Description

Quick coupling straight-through, hose barb 13mm (1/2), nominal diameter 7, <10 bar, POM (Delrin), seal EPDM

Coupling series made of POM and PVDF has been developed for use in the medical, chemical, food handling, pharmaceutical and laboratory technology industries. The system is also available in a solid plastic design (RectuChem+). Here the metal springs are replaced by springs made of PEEK, an extremely resistant synthetic material.

Details

Series:	48
Series long:	48KF
Bore in mm:	7
Bore area in mm²:	38
Advantages:	Coupling system with single-hand operation. The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling. The coupling is also available with no valve for a straightthrough system.
Working pressure:	PB = 10 bar (at 20°C) maximum static working pressure with safety factor 4 to 1.
Working temperature:	-20°C up to +80°C depending on the medium.
Shut-Off:	Quick coupling Straight-Through
Connection:	Hose barb 13mm LW(1/2")
Connection description:	Hose barb 13mm LW(1/2")
Connection type:	Hose barb
Material:	POM (Delrin)
Material description:	POM (Delrin)
Seal description:	Ethylene-propylene-diene rubber
Surface:	blank finish
Material connection:	POM, black
Material valve body:	POM, black
Material sleeve:	POM, black
Material spring snap ring:	Stainless steel AISI 316Ti
Material balls/pins:	POM, black
Weight in kg:	0,0262
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	No
Pin lock:	No
Ultra-FLO-valve:	No
Vacuum suitable:	Yes
Water-resistant:	Yes
Flat-sealing:	No
Suitable breath / respiratory protection:	No
Pressure eliminator:	No
Hydraulics:	No
Pneumatics:	Yes
Standard product:	No
Mould coupling:	No

Dimensions

Connection A:	13 mm
D mm:	26
L mm:	84
L1 mm:	25
SW mm:	21