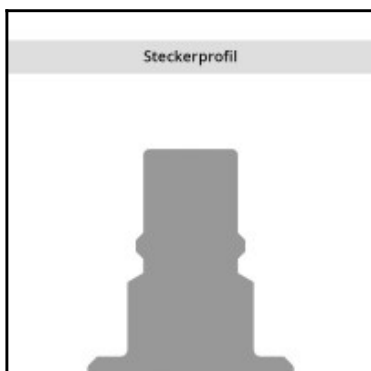
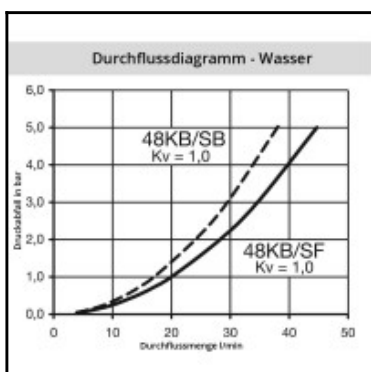
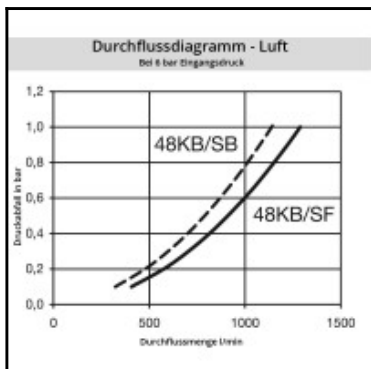
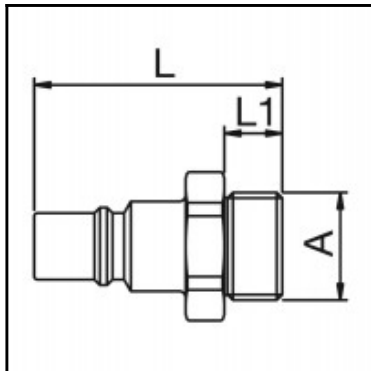


## Datasheet of 48SFAW21FVXB Plug color coded



### Description

Plug straight-through, color coded (B = blue), male thread G 1/2, nominal diameter 7, <8 bar, PVDF, seal FKM

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:	48SF
Bore in mm:	7
Bore area in mm <sup>2</sup> :	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 = 8 bar (PVDF with springs made of steel) PB = 8 bar (PVDF with springs made of PEEK), maximum static working pressure with safety factor 4 to 1.
Working temperature:	-20°C up to +120°C depending on the medium.
Shut-Off:	Plug Straight-Through
Connection:	Male thread 1/2"
Connection description:	Male pipe thread of Whitworth form ISO 228 1/2
Connection type:	Male thread
Material:	PVDF
Material description:	PVDF
Seal description:	Fluororubber
Surface:	blank finish
Coding:	B = blue
Material seal:	Viton®
Weight in kg:	0,0174
Coded:	Yes
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:	No
Flat-sealing:	No
Suitable breath / respiratory protection:	No
Pressure eliminator:	No
Hydraulics:	No
Pneumatics:	Yes
Standard product:	No
Mould coupling:	No

### Dimensions

Connection A:	G 1/2
L mm:	41,5
L1 mm:	12
SW mm:	21