

48KBIW21DPX Quick coupling with female thread

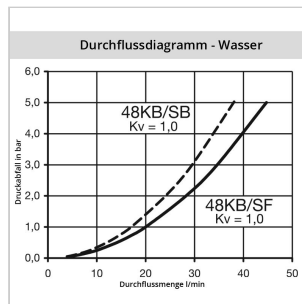
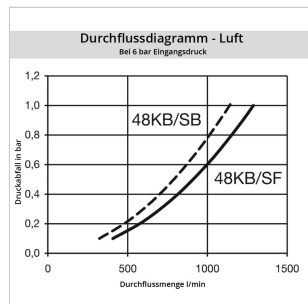
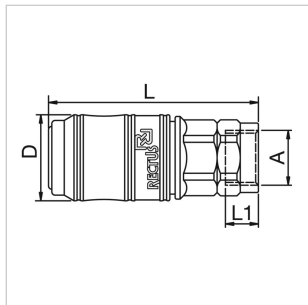
Quick coupling double shut-off, female thread G 1/2, nominal diameter 7, <10 bar, POM (Delrin), seal NBR



Product description

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.

More images



Product properties

Shut-off	Quick coupling Double Shut-Off
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	NBR
Seal description	Nitrite-butadiene rubber
Working pressure	PB = 10 bar (at 20°C) 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	0,031
Hydraulics	No
Ball locking	No
Material	POM (Delrin)
Material description	POM (Delrin)
Bore area in mm²	38
Bore in mm	7
Surface	blank finish
Pneumatics	Yes
Series	48
Series long	48KB
Safety locking system	No
Standard product	No
Pin lock	No
Working temperature	-20°C up to +80°C depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Water-resistant	Yes
Material connection	POM, black
Material seal	Perbunan®
Material sleeve	POM, black
Material spring snap ring	Stainless steel AISI 316Ti
Material balls/pins	POM, black
Material valve	POM, black
Material valve body	POM, black
Two-hand operation	No

Dimensions

Connection A	G 1/2
D mm	26
L mm	74,5
L1 mm	13
SW mm	21