

21KBIW13FEX Quick coupling with female thread

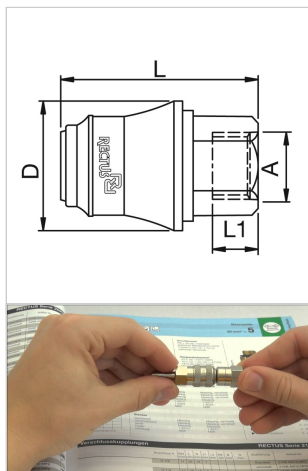
Quick coupling double shut-off, female thread G 1/4, nominal diameter 5, <10 bar, PVDF, seal EPDM



Product description

Mini industrial coupling in plastics POM and PVDF with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media.

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Product properties

Shut-off	Quick coupling Double Shut-Off
Connection	Female thread 1/4"
Connection description	Female pipe thread of Whitworth form ISO 228 1/4"
Connection type	Female thread
Suitable breath / respiratory protection	No
Seal	EPDM
Seal description	Ethylene-propylene-diene rubber
Working pressure	10 bar (POM, at 20°C), 8 bar (PVDF, 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	0,0127
Hydraulics	No
Ball locking	No
Material	PVDF
Material description	PVDF
Bore area in mm ²	20
Bore in mm	5
Surface	blank finish
Pneumatics	Yes
Professional recommendation	Chemistry/Laboratory
Series	21
Series long	21KB
Safety locking system	No
Standard product	No
Pin lock	No
Working temperature	-20°C up to +80°C (POM) -20°C up to +120°C (PVDF) depending on the medium.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Water-resistant	Yes
Material connection	PVDF, white
Material sleeve	PVDF, white
Material spring snap ring	Stainless steel AISI 316Ti
Material balls/pins	PVDF, white
Material valve	PVDF, white
Material valve body	PVDF, white
Two-hand operation	No

Dimensions

Connection A	G 1/4
D mm	25,5
L mm	39
L1 mm	9
SW mm	17