

204KLIW13EVX Quick coupling with female thread

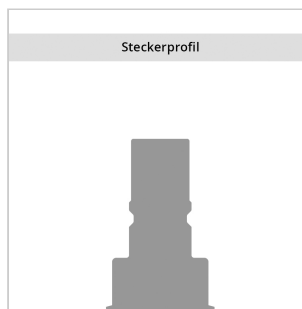
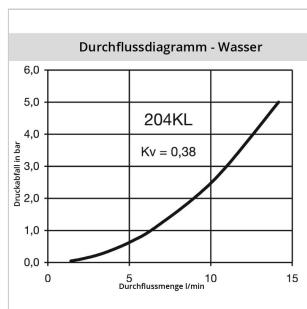
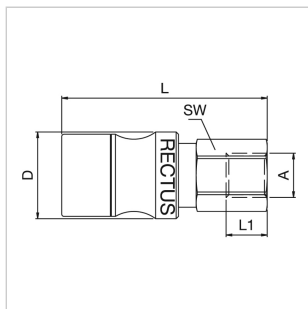
Quick coupling dry-break double shut-off, female thread G 1/4, nominal diameter 4, <15 bar, stainless steel AISI 316 L, seal FKM/FPM



Product description

Leak-free coupling system for applications in sensitive environments, for example in analysis technology, in cooling systems, in transport systems and many applications with aggressive media. Coupling system with single-hand operation, extremely low leakage rates and minimal dead space volume. Absolutely no air pockets when coupling and only a barely noticeable film of the medium being channelled on the valve bodies when uncoupling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design.

More images



Product properties

Shut-off	Quick coupling Dry-Break (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	FKM/FPM
Seal description	Fluororubber
Working pressure	PB = 15 bar maximum static working pressure with safety factor 4 to 1.
Pressure eliminator	No
Single-hand operation	Yes
Self-venting coupling	No
Flat-sealing	Yes
Mould coupling	No
Weight in kg	0,0563
Hydraulics	No
Compatibility	RECTUS Design
Ball locking	Yes
Material	stainless steel AISI 316 L
Material description	stainless steel 1.4404
Bore area in mm ²	12,5
Bore in mm	4
Surface	blank finish
Pneumatics	Yes
Professional recommendation	Flat-sealing
Series	204
Series long	204KL
Safety locking system	No
Standard product	No
Pin lock	No
Working temperature	-20°C up to +100°C (NBR) other sealing materials available on request.
Ultra-FLO-valve	No
Vacuum suitable	Yes
Advantages	Absolutely no air pockets when coupling. Low coupling forces. Valve body protected by collar design.
Water-resistant	No
Material connection	stainless steel AISI 316 L
Material seal	Viton®
Material sleeve	stainless steel AISI 316 L
Material spring snap ring	Stainless steel AISI 316Ti
Material balls/pins	Stainless steel AISI 316
Material valve	stainless steel AISI 316 L
Material valve body	stainless steel AISI 316 L
Two-hand operation	No

Dimensions

Connection A	G 1/4
D mm	19
L mm	47
L1 mm	9
SW mm	17