

Datasheet of 25KAIW13EEX Quick coupling with female thread



Description

Quick coupling single shut-off, female thread G 1/4, nominal diameter 7,8, <35 bar, stainless steel AISI 316 L, seal EPDM

Universal industrial coupling with standard European profile for use with gaseous, liquid and aggressive media. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use. The collar design minimises damage to the valve body.

Details

Series:	25
Series long:	25KA
Bore in mm:	7,8
Bore area in mm²:	48
Advantages:	One-hand operation. Robust structure. UltraFlo valve.
Compatibility:	RECTUS 26 European standard profiles
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.
Working temperature:	-20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium.
Shut-Off:	Quick coupling Single Shut-Off
Connection:	Female thread 1/4"
Connection description:	Female pipe thread of Whitworth form ISO 228 1/4"
Connection type:	Female thread
Material:	stainless steel AISI 316 L
Material description:	stainless steel 1.4404
Seal description:	Ethylene-propylene-diene rubber
Surface:	blank finish
Material connection:	stainless steel AISI 316 L
Material valve body:	stainless steel AISI 316 L
Material sleeve:	stainless steel AISI 316 L
Material valve:	stainless steel AISI 316 L
Material spring snap ring:	Stainless steel AISI 316Ti
Material balls/pins:	Stainless steel AISI 316
Weight in kg:	0,09
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	Yes
Pin lock:	No
Ultra-FLO-valve:	No
Vacuum suitable:	No
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:	G 1/4
D mm:	23
L mm:	55,5
L1 mm:	10
SW mm:	19