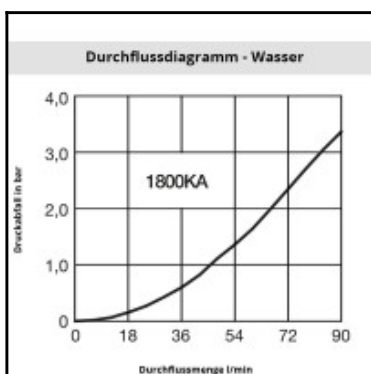
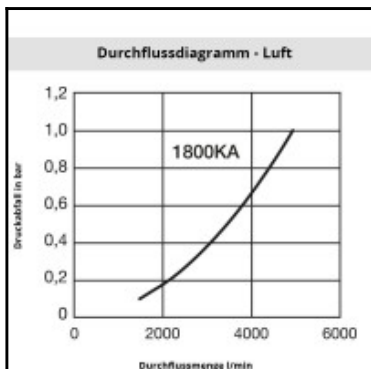
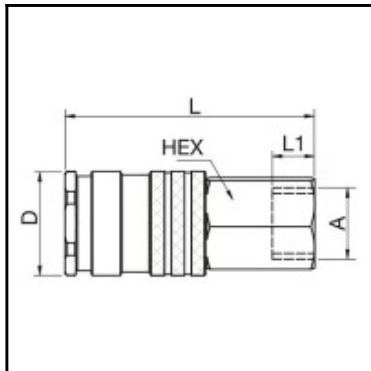


## Datasheet of 1800KAIW21EVX Quick coupling with female thread



### Description

Quick coupling single shut-off, Female thread G 1/2, NW 10,4, <30 bar, stainless steel 1.4404, seal FKM

Series 1800 is used mainly for applications in the area of compressed air and liquids. The coupling system stands out for its robust, compact design and high corrosion resistance. Ultra High Flow valve for optimum flow and low pressure drop.

### Details

Series:	1800
Old order number:	1800 BRV
Series long:	1800KA
Advantages:	High flow. Single handed operation. Robust and compact build.
Compatibility:	Tema Design
Working pressure:	30 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 G 1/2
Connection description:	Female thread G 1/2
Material:	stainless steel AISI 316 L
Material description:	stainless steel 1.4404
Seal description:	Fluororubber
Surface:	blank finish
Material seal:	FKM
Weight in kg:	0,135
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ultra-FLO-valve:	Yes
Water-resistant:	No
Flat-sealing:	No
Suitable breath / respiratory protection:	No
Pressure eliminator:	No
Hydraulics:	No
Pneumatics:	Yes
Mould coupling:	No

### Dimensions

D mm:	27
L mm:	55
L1 mm:	10
SW mm:	24