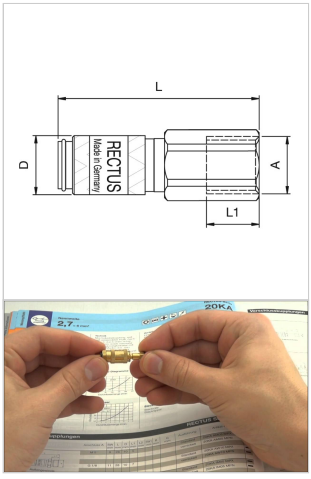
# 20KAIW10EEX Quick coupling with female thread

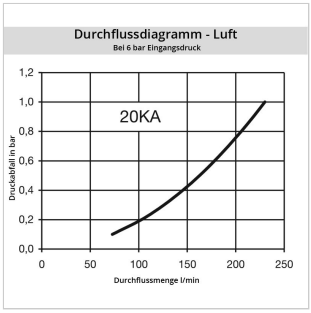
Quick coupling single shut-off, female thread G 1/8, nominal diameter 2,7, <35 bar, stainless steel AISI 316 L, seal EPDM

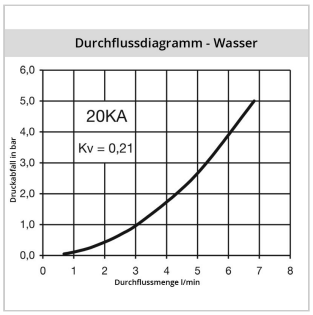
## Product description

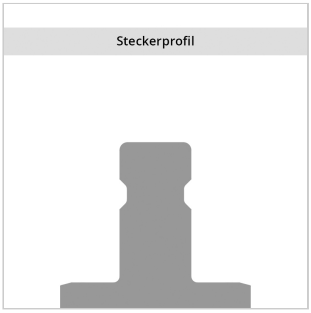
Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. High flow despite small dimensions plus many applications with a variety of medio.

## More images



## Product properties

| | |
|---|---|
| **Shut-off** | Quick coupling Single Shut-Off |
| **Connection** | Female thread 1/8" |
| **Connection description** | Female pipe thread of Whitworth form ISO 228 1/8" |
| **Connection type** | Female thread |
| **Suitable breath / respiratory protection** | No |
| **Seal** | EPDM |
| **Seal description** | Ethylene-propylene-diene rubber |
| **Working pressure** | 35 bar 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** | 0,0117 |
| **Hydraulics** | No |
| **Compatibility** | RECTUS 91 |
| **Ball locking** | Yes |
| **Material** | stainless steel AISI 316 L |
| **Material description** | stainless steel 1.4404 |
| **Bore area in mm²** | 6 |
| **Bore in mm** | 2,7 |
| **Surface** | blank finish |
| **Pneumatics** | Yes |
| **Series** | 20 |
| **Series long** | 20KA |
| **Safety locking system** | No |
| **Standard product** | No |
| **Pin lock** | No |
| **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. |
| **Ultra-FLO-valve** | No |
| **Vacuum suitable** | Yes |
| **Advantages** | One-hand operation. Small dimensions. |
| **Water-resistant** | Yes |
| **Material connection** | stainless steel AISI 316 L |
| **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 1/8 |
| **D mm** | 10 |
| **L mm** | 28 |
| **L1 mm** | 7 |
| **SW mm** | 12 |