



Nominal Diameter

4,3

 = 15 mm²

RECTUS Series



71KB

actual size

**Technical Description**

Smallest dimensions for a couplings series according to ISO 7241-1 series B. Particularly suitable for use with liquid media. This is a two-hand operation coupling system, i.e. the sleeve must be pushed back manually when coupling.

Advantages

High flow rate – marginal pressure drop. Plug Profile according to ISO-Norm.

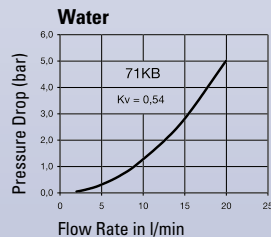
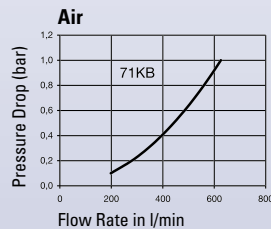
Working Pressure

PB = 250 bar maximum static working pressure until 50°C with safety factor of 4 to 1.

Working Temperature*

-15°C up to +200°C (FKM)
0°C up to +316°C (FFKM)
depending on the medium.

*At a temperature below -15°C and above +200°C special seals are available on request.

Chart

You will find the following alternative versions in our current catalogue on page:

- ▶ Thermoplastics P. 246
- ▶ Middle-/High-Pressure TIB P. 394

Material

AISI 303

AISI 316 L

Coupling

Back Body
Sleeve
Valve
Spring and Locking Ring
Locking Balls
Seals
Spring Plate

AISI 303

AISI 303

AISI 303

AISI 301

AISI 316

FKM

AISI 301

AISI 316 L

AISI 316 L

AISI 316 L

AISI 316 Ti

AISI 316

FKM

AISI 316 L

Plug

Plug Profile
Valve
Spring
Spring Plate
Seal

AISI 303

AISI 303

AISI 301

AISI 301

FKM

AISI 316 L

AISI 316 L

AISI 316 Ti

AISI 316 L

FKM

Couplings**RECTUS Series 71KB**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<p>Female Thread</p>	G 1/8	14	48,5	25	7					AISI 303	71KB IW10 RVX	■
										AISI 316 L	71KB IW10 EVX	■

Valved Plugs**RECTUS Series 71KB**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<p>Female Thread</p>	G 1/8	14	29,5		7					AISI 303	71SB IW10 RVX	■
										AISI 316 L	71SB IW10 EVX	■

DS = Delivery Status

■ in stock

□ on short call

■ medium term delivery