

Nominal Diameter

7,5 = 44 mm²

RECTUS Series



73KB



90% of actual size

Technical Description

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.

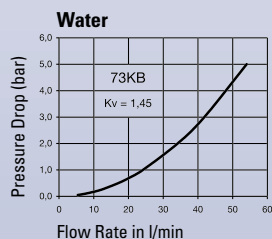
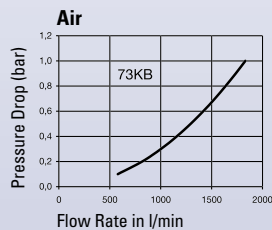
Working Pressure

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. 248
- ▶ Middle-/High-Pressure TIB P. 398

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 73KB**

	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 3/8	22	64	35	11,5					AISI 303	73KB IW17 RVX	■
										AISI 316 L	73KB IW17 EVX	■

Valved Plugs**RECTUS Series 73KB**

	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 3/8	22	39		11,5					AISI 303	73SB IW17 RVX	■
										AISI 316 L	73SB IW17 EVX	■

DS = Delivery Status

■ in stock

■ on short call

■ medium term delivery