

Nominal Diameter

# 13

 = 133 mm<sup>2</sup>

RECTUS Series

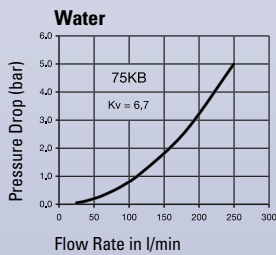
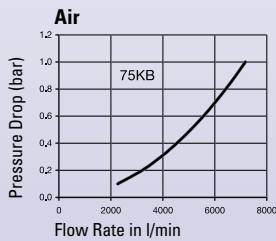


# 75KB

55% of actual size

**Technical Description**

The 75KB series is a double shut-off hydraulic coupling used for liquid media. The plug profile is manufactured in accordance with ISO-7421-1, series B. All versions mentioned below are manufactured from non-rusting stainless steel or POM. This coupling requires two handed operation (the sleeve must be manually pulled back when connecting).

**Chart**

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

- ▶ Stainless Steel Double Shut-off P. 208
- ▶ Middle-/High-Pressure TIB P. 404

**Advantages**

Simple, yet rugged construction guarantees the highest safety.

**Working Pressure**

PB = 10 bar (at 50°C), maximum static working pressure with safety factor of 4 to 1.

**Working Temperature\***

-20°C up to +90°C (NBR)  
-40°C up to +90 (EPDM)  
-15°C up to +90°C (FKM)  
0°C up to + 90°C (FFKM)  
depending on the medium.

\*At a temperature below -20°C and above +90°C special seals are available on request.

**Material****Coupling**

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

**Standard**

POM, white  
POM, white  
AISI 303  
AISI 301  
AISI 316  
NBR  
AISI 301

**Plug**

Plug Profile  
Valve  
Spring  
Spring Plate  
Seal

POM, white  
AISI 303  
AISI 301  
AISI 301  
NBR

**Coupling****RECTUS Series 75KB**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<p><b>Female Thread</b></p>	G 3/4	34	96	55	24					Standard	75KB IW26 DPX	■

**Valved Plug****RECTUS Series 75KB**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<p><b>Female Thread</b></p>	G 3/4	36	60		24					Standard	75SB IW26 DPX	■

DS = Delivery Status:

■ in stock

□ on short call

▣ medium term delivery