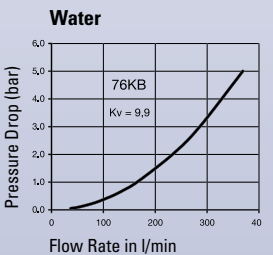
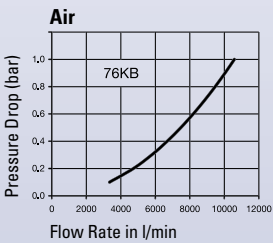




Technical Description

The 76KB 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



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°C (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, Locking Ring

Plug

Plug Profile
 Valve
 Spring
 Spring Plate
 Seal

Standard

POM, white
 POM, white
 AISI 303
 AISI 316 Ti

AISI 316
 NBR
 AISI 301

POM, white
 AISI 303
 AISI 316 Ti
 AISI 301
 NBR



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

- ▶ Stainless Steel Double Shut-off P. 209
- ▶ Middle-/High-Pressure TIB P. 407

Coupling

RECTUS Series 76KB

	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	41	105,5	62	24					Standard	76KB IW33 DPX	<input checked="" type="checkbox"/>
												<input type="checkbox"/>
												<input type="checkbox"/>
												<input type="checkbox"/>

Valved Plug

RECTUS Series 76KB

	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	41	65		24					Standard	76SB IW33 DPX	<input checked="" type="checkbox"/>
												<input type="checkbox"/>
												<input type="checkbox"/>
												<input type="checkbox"/>

DS = Delivery Status: in stock on short call medium term delivery