

Nominal Diameter

30

 = 707 mm²

RECTUS Series

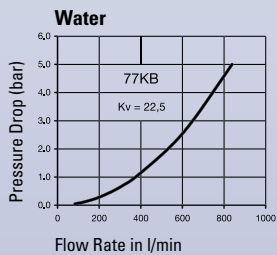
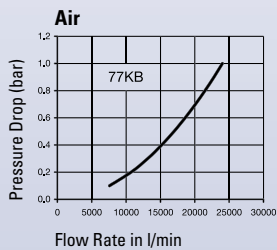


77KB

35% of actual size

**Technical Description**

The 77KB 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

POM, white
 AISI 303
 AISI 316 Ti
 AISI 301
 NBR

Coupling**RECTUS Series 77KB**

	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 1/2 IG	60	133	76	23					Standard	77KB IW48 DEXS-01	<input type="checkbox"/>

Valved Plug**RECTUS Series 77KB**

	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 1/2 IG	60	132		23					Standard	77SB IW48 DPX	<input type="checkbox"/>

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