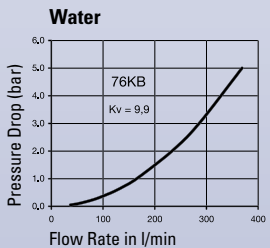
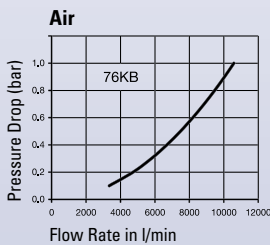


### Technical Description

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.

### Chart



### Advantages

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

### Working Pressure

PB =100 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 bis +316°C (FFKM)  
depending on the medium.

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

### Material

#### Coupling

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

### AISI 303

AISI 303  
AISI 303  
AISI 303  
AISI 316 L  
AISI 316  
FKM  
AISI 301

### AISI 316 L

AISI 316 L  
AISI 316 L  
AISI 316 L  
AISI 316 Ti  
AISI 316  
FKM  
AISI 316 L

### Plug

Plug Profile  
Valve  
Spring and Locking Ring  
Spring Plate  
Seal

AISI 303  
AISI 303  
AISI 316 L  
AISI 301  
FKM

AISI 316 L  
AISI 316 L  
AISI 316 Ti  
AISI 316 L  
FKM



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

- ▶ Thermoplastics P. 251
- ▶ Middle-/High-Pressure TIB P. 407

## Couplings

## 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					AISI 303	76KB IW33 RVX	■
										AISI 316 L	76KB IW33 EVX	■

## Valved Plugs

## 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	14	43	18	7					AISI 303	76SB IW33 RVX	■
										AISI 316 L	76SB IW33 EVX	■

DS = Delivery Status

■ in stock

■ on short call

□ medium term delivery