

Nominal Diameter

19

 = 300 mm²

RECTUS Series

39KB



40% of actual size

**Technical Description**

Industrial brass profile with UltraFlo technology. Compact dimensions with high performance characteristics. Coupling can be used with numerous gaseous and liquid media.

Advantages

Compact dimensions. Extremely high flow performance. High flow valve.

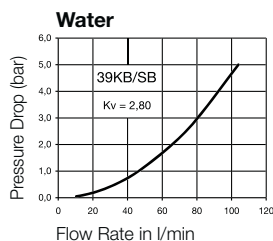
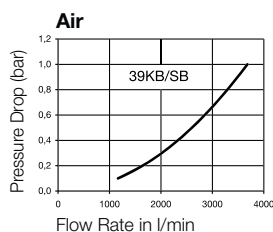
Working Pressure

PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature*

-20°C up to +100°C (NBR)
-40°C up to +120/150°C (EPDM)
-15°C up to +200°C (FKM)
0°C up to 316°C (FFKM)
depending on the medium.

*At a temperature below -20°C and above +100°C special seals are available on request.

Chart

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

- ▶ Brass/Steel Single Shut-off P. 117
- ▶ Brass/Steel Dry-Break P. 180

Material**Coupling**

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

Standard

Brass
Brass
Brass
Brass
AISI 301
AISI 420
NBR
Brass
Brass

Nickel Plated

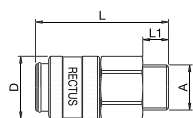
Brass, Nickel Plated
Brass, Nickel Plated
Brass, Nickel Plated
Brass
AISI 301
AISI 420
NBR
Brass
Brass

Plug

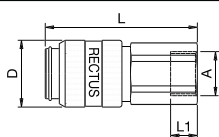
Plug Profile
Back Body
Valve
Spring and Locking Ring
Seal
Spring Plate

Brass
Brass
Brass
AISI 301
NBR
Brass

Brass, Nickel Plated
Brass, Nickel Plated
Brass
AISI 301
NBR
Brass

Couplings**RECTUS Series 39KB**

Male Thread

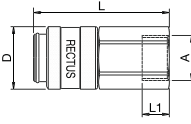
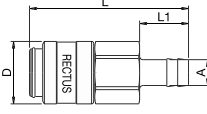


Female Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
G 3/4	41	95	46	16					Standard	39KB AW26 MPX
									Nickel Plated	39KB AW26 MPN
G 1	41	98	46	19					Standard	39KB AW33 MPX
									Nickel Plated	39KB AW33 MPN
G 1 1/4	46	98	46	19					Standard	39KB AW42 MPX
									Nickel Plated	39KB AW42 MPN
G 3/4	41	99	46	20					Standard	39KB IW26 MPX
									Nickel Plated	39KB IW26 MPN

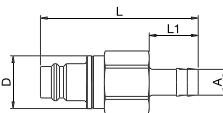
Couplings

RECTUS Series 39KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 <p>Female Thread</p>	G 1	41	100	46	20					Standard	39KB IW33 MPX	
										Nickel Plated	39KB IW33 MPN	
	G 1 1/4	50	105	46	22					Standard	39KB IW42 MPX	
										Nickel Plated	39KB IW42 MPN	
 <p>Hose Barb</p>	19 mm	41	115	46	36					Standard	39KB TF19 MPX	
										Nickel Plated	39KB TF19 MPN	
	25 mm	41	125	46	48						Standard	39KB TF25 MPX
											Nickel Plated	39KB TF25 MPN

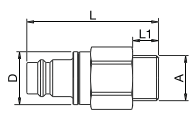
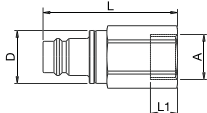
Valved Plugs

RECTUS Series 39KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 <p>Hose Barb</p>	19 mm	41	114	36						Standard	39SB TF19 MPX	
										Nickel Plated	39SB TF19 MPN	
	25 mm	41	124	48							Standard	39SB TF25 MPX
											Nickel Plated	39SB TF25 MPN

Valved Plugs

RECTUS Series 39KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 <p>Male Thread</p>	G 3/4	41	92	16						Standard	39SB AW26 MPX	
										Nickel Plated	39SB AW26 MPN	
	G 1	41	95	19							Standard	39SB AW33 MPX
											Nickel Plated	39SB AW33 MPN
G 1 1/4	46	95	19							Standard	39SB AW42 MPX	
										Nickel Plated	39SB AW42 MPN	
 <p>Female Thread</p>	G 3/4	41	96	19						Standard	39SB IW26 MPX	
										Nickel Plated	39SB IW26 MPN	
	G 1	41	97	24							Standard	39SB IW33 MPX
											Nickel Plated	39SB IW33 MPN
	G 1 1/4	50	102	26							Standard	39SB IW42 MPX
											Nickel Plated	39SB IW42 MPN

⚠ Please consider our security advices on the pages 12/13 ⚠