



Nominal Diameter

19

 = 300 mm²


RECTUS Series

39KL

45% of actual size

**Technical Description**

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

Advantages

Minimum leakage when disconnecting leaves only a slight film of the medium left on the front part of the plug. Air is not trapped in during the coupling process. Compact dimensions. Extremely high flow performance.

Working Pressure

PB = 8 bar, maximum static working pressure with safety factor of 4 to 1.

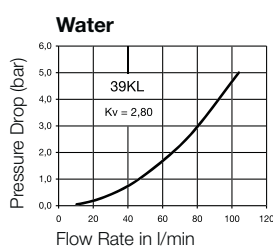
Working Temperature*

-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 +150°C special seals are available on request.

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

- ▶ Brass/Steel Single Shut-off P. 117
- ▶ Brass/Steel Double Shut-off P. 158

Chart**Material****Coupling**

Back Body
Valve Body
Sleeve
Valve
Spring and Locking Ring
Locking Balls
Seals
Seal Bonnet
Inner Sleeve

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
Seal
Spring Plate

Brass
Brass
Brass
AISI 301
NBR
Brass

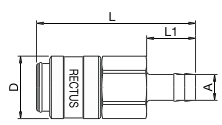
Brass, Nickel Plated
Brass, Nickel Plated
Brass, Nickel Plated
AISI 301
NBR
Brass

Couplings**RECTUS Series 39KL**

	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	95	46	16					Standard	39KL AW26 MPX
										Nickel Plated	39KL AW26 MPN
	G 1	41	98	46	19					Standard	39KL AW33 MPX
										Nickel Plated	39KL AW33 MPN
<p>Female Thread</p>	G 1 1/4	41	98	46	19					Standard	39KL AW42 MPX
										Nickel Plated	39KL AW42 MPN
	G 3/4	41	99	46	20					Standard	39KL IW26 MPX
										Nickel Plated	39KL IW26 MPN
	G 1/2	41	100	46	20					Standard	39KL IW33 MPX
										Nickel Plated	39KL IW33 MPN
	G 1 1/4	50	105	46	22					Standard	39KL IW42 MPX
										Nickel Plated	39KL IW42 MPN

Couplings

RECTUS Series 39KL

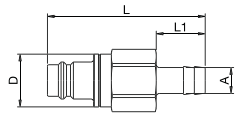


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
19 mm	41	115	46	36					Standard	39KL TF19 MPX
									Nickel Plated	39KL TF19 MPN
25 mm	41	125	46	48					Standard	39KL TF25 MPX
									Nickel Plated	39KL TF25 MPN

Valved Plugs

RECTUS Series 39KL

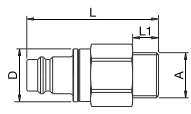


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
19 mm	41	114		36					Standard	39SL TF19 MPX
									Nickel Plated	39SL TF19 MPN
25 mm	41	124		48					Standard	39SL TF25 MPX
									Nickel Plated	39SL TF25 MPN

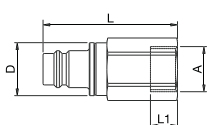
Valved Plugs

RECTUS Series 39KL



Male 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	92		16					Standard	39SL AW26 MPX
									Nickel Plated	39SL AW26 MPN
G 1	41	95		19					Standard	39SL AW33 MPX
									Nickel Plated	39SL AW33 MPN
G 1 1/4	41	95		19					Standard	39SL AW42 MPX
									Nickel Plated	39SL AW42 MPN



Female Thread

G 3/4	41	96		16					Standard	39SL IW26 MPX
									Nickel Plated	39SL IW26 MPN
G 1	41	97		24					Standard	39SL IW33 MPX
									Nickel Plated	39SL IW33 MPN
G 1 1/4	50	102		26					Standard	39SL IW42 MPX
									Nickel Plated	39SL IW42 MPN

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