



Technical Description

Mini industrial coupling with plug profile according to ISO 6150 C. Popular profile in analytical and medical technology. Above average flow rate performance for liquid and gaseous media.

Interchangeability

ISO 6150 C

Working Pressure

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

Working Temperature*

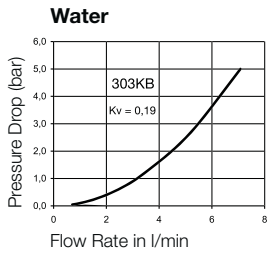
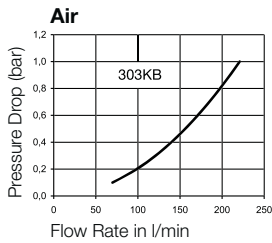
-15°C up to +200°C (FKM) depending on the medium.

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



actual size

Chart



Material

Coupling

- Back Body
- Valve Body
- Sleeve
- Valve
- Spring
- Balls, Pins
- Seals
- Distance Sleeve

AISI 316 L

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

Plug

Plug

AISI 316 L

Couplings

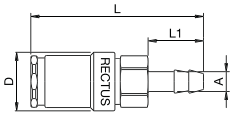
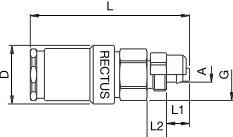
RECTUS Series 303KB

	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 1/8	14	43	18	7					AISI 316 L	303KB AW10 EVX
	G 1/4	17	45	18	9					AISI 316 L	303KB AW13 EVX
<p>Female Thread</p>	G 1/8	14	43	18	9					AISI 316 L	303KB IW10 EVX
	G 1/4	17	45	18	9					AISI 316 L	303KB IW13 EVX

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

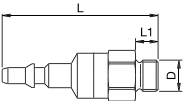
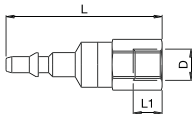
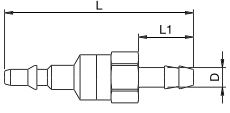
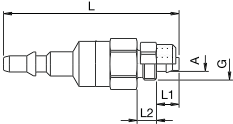
Couplings

RECTUS Series 303KB

	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>	4 mm	14	53	18	17					AISI 316 L	303KB TF04 EVX
	6 mm	14	53	18	17					AISI 316 L	303KB TF06 EVX
 <p>Plastic Hose Connection</p>	4 x 6 mm	14	49	18	7	6	12	M 10 x 1	AISI 316 L	303KB KO06 EVX	
	6 x 8 mm	14	49	18	7	6	14	M 12 x 1	AISI 316 L	303KB KO08 EVX	

Valved Plugs

RECTUS Series 303KB

	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 1/8	14	48,5		7					AISI 316 L	303SB AW10 EVX
	G 1/4	17	50,5		9					AISI 316 L	303SB AW13 EVX
 <p>Female Thread</p>	G 1/8	14	48,5		9					AISI 316 L	303SB IW10 EVX
	G 1/4	17	50,5		9					AISI 316 L	303SB IW13 EVX
 <p>Hose Barb</p>	4 mm	14	58,5		17					AISI 316 L	303SB TF04 EVX
	6 mm	14	58,5		17					AISI 316 L	303SB TF06 EVX
 <p>Plastic Hose Connection</p>	4 x 6 mm	14	54,5		7	6	12	M 10 x 1	AISI 316 L	303SB KO06 EVX	
	6 x 8 mm	14	54,5		7	6	14	M 12 x 1	AISI 316 L	303SB KO08 EVX	