

Nominal Diameter

3 = 7 mm²

Rectus Series

303**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.

Working Temperature*

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

* For temperatures below -15°C and over +200°C and depending on the medium, other seal variants (EPDM, FFKM) are available.

**Working Pressure****

35 bar

** maximum static working pressure with safety factor 4 to 1.

Material

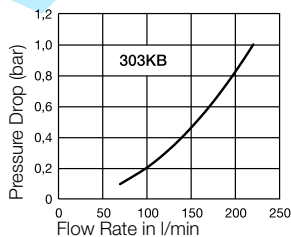
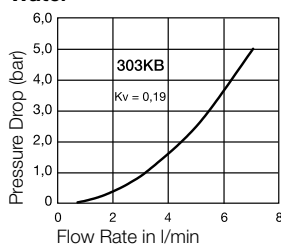
Coupling: AISI 316L

Plug: AISI 316L

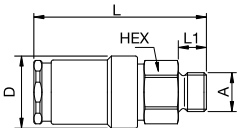
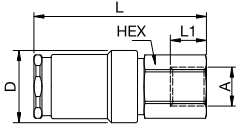
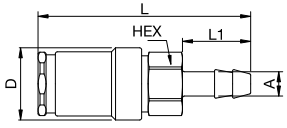
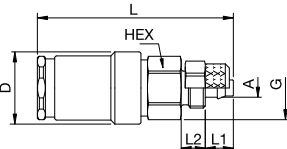
Seals: FKM

Interchangeability

- ISO 6150 C

Flow diagrams**Air****Water**

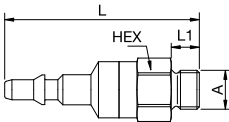
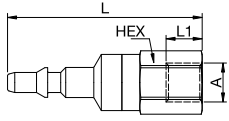
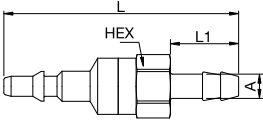
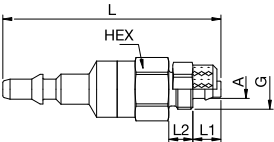


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/8	14		43	7		18				303KBAW10EVX
	G 1/4	17		45	9		18				303KBAW13EVX
 Female Thread	G 1/8	14		43	9		18				303KBIW10EVX
	G 1/4	17		45	9		18				303KBIW13EVX
 Hose Barb	4 mm	14		53	17		18				303KBTF04EVX
	6 mm	14		53	17		18				303KBTF06EVX
 with Plastic Hose Connection	4 x 6 mm	14	12	49	7	6	18		M 10 x 1		303KBKO06EVX
	6 x 8 mm	14	14	49	7	6	18		M 12 x 1		303KBKO08EVX



Plugs – with valve

Series 303KB

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/8	14		48,5	7						303SBAW10EVX
	G 1/4	17		50,5	9						303SBAW13EVX
 Female Thread	G 1/8	14		48,5	9						303SBIW10EVX
	G 1/4	17		50,5	9						303SBIW13EVX
 Hose Barb	4 mm	14		58,5	17						303SBTF04EVX
	6 mm	14		58,5	17						303SBTF06EVX
 with Plastic Hose Connection	4 x 6 mm	14	12	54,5	7	6			M 10 x 1		303SBKO06EVX
	6 x 8 mm	14	14	54,5	7	6			M 12 x 1		303SBKO08EVX