

**Other designs in series 20**

The following other designs can be found from page:

- Stainless Steel P. 180
- Medical Technology (NP) P. 250

Technical Description

Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy.

Coupling system with single-hand operation. High flow despite small dimensions plus many applications with a variety of media.

Working Temperature*

-20°C up to +100°C (NBR) depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure****

35 bar

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

35 bar

Features

- Low pressure drop

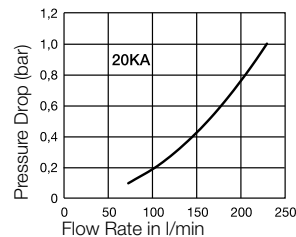
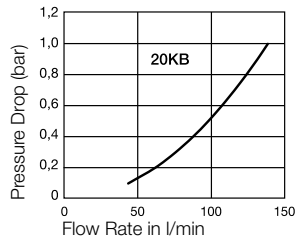
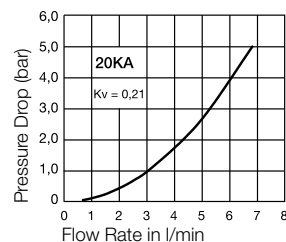
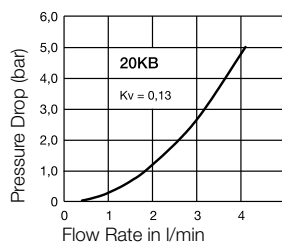
Material

Coupling: Brass
Plug: Brass
Seals: NBR

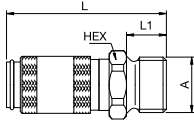
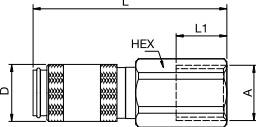
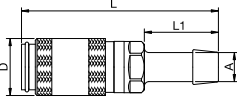
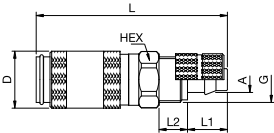
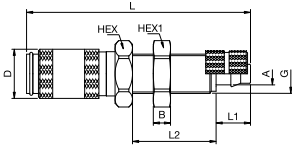
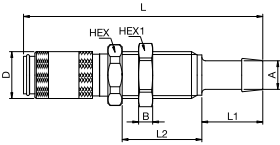
Coupling: Brass
Plug: Brass
Seals: NBR

Interchangeability

- Walther 06-003

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



	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	M 5	9		26	5		10			blank	20KBAM05MPX
	M 5	9		26	5		10			nickel plated	20KBAM05MPN
	G 1/8	11		28	7		10			blank	20KBAW10MPX
	G 1/8	11		28	7		10			nickel plated	20KBAW10MPN
 <p>Female Thread</p>	M 5	9		26	5		10			blank	20KBIM05MPX
	M 5	9		26	5		10			nickel plated	20KBIM05MPN
	G 1/8	12		28	7		10			blank	20KBIW10MPX
	G 1/8	12		28	7		10			nickel plated	20KBIW10MPN
 <p>Hose Barb</p>	3 mm			35	13		10			blank	20KBTF03MPX
	3 mm			35	13		10			nickel plated	20KBTF03MPN
	4 mm			35	13		10			blank	20KBTF04MPX
	4 mm			35	13		10			nickel plated	20KBTF04MPN
	5 mm			34	13		10			blank	20KBTF05MPX
	5 mm			34	13		10			nickel plated	20KBTF05MPN
 <p>with Plastic Hose Connection</p>	3 x 4 mm	9		34	7	5	10		M 7 x 0,5	blank	20KBKO04MPX
	3 x 4 mm	9		34	7	5	10		M 7 x 0,5	nickel plated	20KBKO04MPN
	3 x 5 mm	9		34	7	5	10		M 7 x 0,5	blank	20KBKO05MPX
	3 x 5 mm	9		34	7	5	10		M 7 x 0,5	nickel plated	20KBKO05MPN
	4 x 6 mm	9		34	7	5	10		M 8 x 0,5	blank	20KBKO06MPX
	4 x 6 mm	9		34	7	5	10		M 8 x 0,5	nickel plated	20KBKO06MPN
 <p>Panel Mount with Plastic Hose Connection</p>	3 x 4 mm	12	11	45	7	17	10	3	M 7 x 0,5	blank	20KBKS04MPX
	3 x 4 mm	12	11	45	7	17	10	3	M 7 x 0,5	nickel plated	20KBKS04MPN
	3 x 5 mm	12	11	45	7	17	10	3	M 7 x 0,5	blank	20KBKS05MPX
	3 x 5 mm	12	11	45	7	17	10	3	M 7 x 0,5	nickel plated	20KBKS05MPN
	4 x 6 mm	12	12	45	7	17	10	3,5	M 8 x 0,5	blank	20KBKS06MPX
	4 x 6 mm	12	12	45	7	17	10	3,5	M 8 x 0,5	nickel plated	20KBKS06MPN
 <p>Panel Mount with Hose Barb</p>	3 mm	12	11	51	13	17	10	3	M 7 x 0,5	blank	20KBTS03MPX
	3 mm	12	11	51	13	17	10	3	M 7 x 0,5	nickel plated	20KBTS03MPN
	4 mm	12	11	51	13	17	10	3	M 7 x 0,5	blank	20KBTS04MPX
	4 mm	12	11	51	13	17	10	3	M 7 x 0,5	nickel plated	20KBTS04MPN