



**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

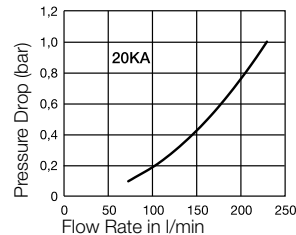
**Coupling:** Brass  
**Plug:** Brass  
**Seals:** NBR

**Interchangeability**

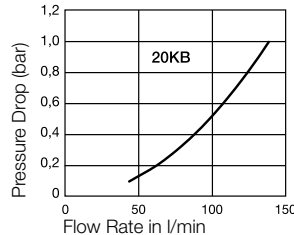
- Walther 06-003

**Flow diagrams**

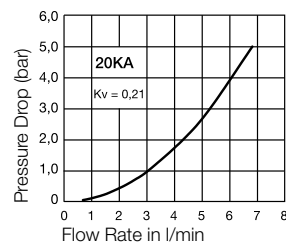
**Air**



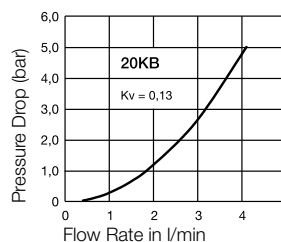
**Air**



**Water**



**Water**





## Plugs – with valve

Series 20KB

	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		28	5					blank	20SBAM05MPX
	M 5	9		28	5					nickel plated	20SBAM05MPN
	G 1/8	11		30	7					blank	20SBAW10MPX
	G 1/8	11		30	7					nickel plated	20SBAW10MPN
<p>Female Thread</p>	M 5	9		26	5					blank	20SBIM05MPX
	M 5	9		26	5					nickel plated	20SBIM05MPN
	G 1/8	12		30	7					blank	20SBIW10MPX
	G 1/8	12		30	7					nickel plated	20SBIW10MPN
<p>Hose Barb</p>	3 mm	8		36	13					blank	20SBTF03MPX
	3 mm	8		36	13					nickel plated	20SBTF03MPN
	4 mm	8		36	13					blank	20SBTF04MPX
	4 mm	8		36	13					nickel plated	20SBTF04MPN
	5 mm	8		36	13					blank	20SBTF05MPX
	5 mm	8		36	13					nickel plated	20SBTF05MPN
<p>with Plastic Hose Connection</p>	3 x 4 mm	9		30,5	7	5			M 7 x 0,5	blank	20SBKO04MPX
	3 x 4 mm	9		30,5	7	5			M 7 x 0,5	nickel plated	20SBKO04MPN
	3 x 5 mm	9		30,5	7	5			M 7 x 0,5	blank	20SBKO05MPX
	3 x 5 mm	9		30,5	7	5			M 7 x 0,5	nickel plated	20SBKO05MPN
	4 x 6 mm	9		30,5	7	5			M 8 x 0,5	blank	20SBKO06MPX
	4 x 6 mm	9		30,5	7	5			M 8 x 0,5	nickel plated	20SBKO06MPN
<p>Panel Mount with Plastic Hose Connection</p>	3 x 4 mm	12	11	46,5	7	17		3	M 7 x 0,5	blank	20SBKS04MPX
	3 x 4 mm	12	11	46,5	7	17		3	M 7 x 0,5	nickel plated	20SBKS04MPN
	3 x 5 mm	12	11	46,5	7	17		3	M 7 x 0,5	blank	20SBKS05MPX
	3 x 5 mm	12	11	46,5	7	17		3	M 7 x 0,5	nickel plated	20SBKS05MPN
	4 x 6 mm	12	12	46,5	7	17		3,5	M 8 x 0,5	blank	20SBKS06MPX
	4 x 6 mm	12	12	46,5	7	17		3,5	M 8 x 0,5	nickel plated	20SBKS06MPN
<p>Panel Mount with Hose Barb</p>	3 mm	12	11	52,5	13	17		3	M 7 x 0,5	blank	20SBTS03MPX
	3 mm	12	11	52,5	13	17		3	M 7 x 0,5	nickel plated	20SBTS03MPN
	4 mm	12	11	52,5	13	17		3	M 7 x 0,5	blank	20SBTS04MPX
	4 mm	12	11	52,5	13	17		3	M 7 x 0,5	nickel plated	20SBTS04MPN
	6 mm	12	12	46,5	13	17		3	M 10 x 1	blank	20SBTS06MPX
	6 mm	12	12	46,5	13	17		3	M 10 x 1	nickel plated	20SBTS06MPN