



Technical Description

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

Dust Protections  (P. 319) for Coupling Part.-No. SK16S




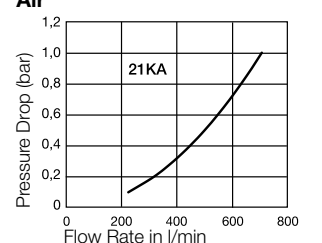
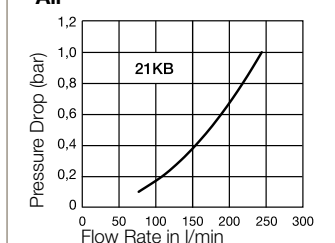
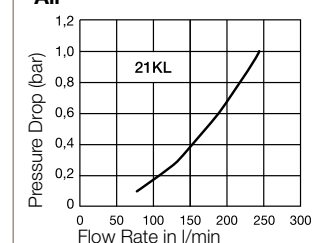
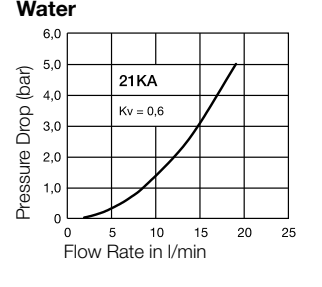
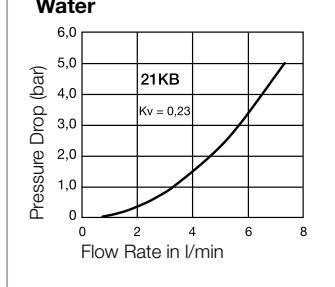
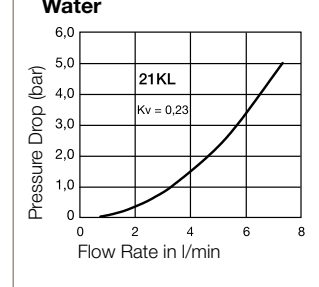
Working Temperature*
-20°C up to +100°C (NBR) depending on the medium.

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

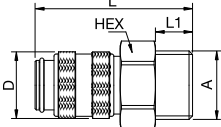
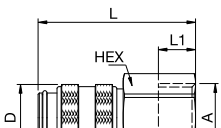
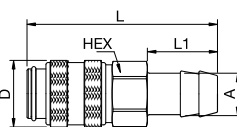
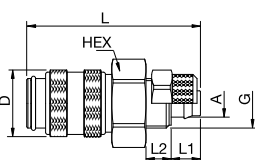
Other designs in series 21

The following other designs can be found from page:

- ▶ Stainless Steel P. 192
- ▶ Thermoplastic P. 232
- ▶ Medical Technology (MD) P. 256
- ▶ Safety P. 270
- ▶ Coded Systems P. 298

		
<p>Working Pressure** 35 bar ** maximum static working pressure with safety factor 4 to 1.</p>	<p>35 bar</p>	<p>8 bar</p>
<p>Features</p> <ul style="list-style-type: none"> • Minimal, almost imperceptible leakage when uncoupling • No air locked into the system during the coupling process 		
<p>Material</p> <p>Coupling: Brass Plug: Brass Seals: NBR</p>		
<p>Interchangeability</p> <ul style="list-style-type: none"> • Rectus 90 • Camozzi • Ewo • Kani 		
<p>Flow diagrams</p>		
<p>Air</p> 	<p>Air</p> 	<p>Air</p> 
<p>Water</p> 	<p>Water</p> 	<p>Water</p> 



	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>	G 1/8	14		36	7		16			blank	21KBAW10MPX	
	G 1/8	14		36	7		16			nickel plated	21KBAW10MPN	
	G 1/4	17		38	9		16			blank	21KBAW13MPX	
	G 1/4	17		38	9		16			nickel plated	21KBAW13MPN	
	G 3/8	19		38	9		16			blank	21KBAW17MPX	
	G 3/8	19		38	9		16			nickel plated	21KBAW17MPN	
	M 10 x 1	14		37	8		16			blank	21KBAD10MPX	
	M 10 x 1	14		37	8		16			nickel plated	21KBAD10MPN	
	M 12 x 1,5	17		39	10		16			blank	21KBAD12MPX	
	M 12 x 1,5	17		39	10		16			nickel plated	21KBAD12MPN	
	M 14 x 1,5	17		39	10		16			blank	21KBAD14MPX	
	M 14 x 1,5	17		39	10		16			nickel plated	21KBAD14MPN	
 <p>Female Thread</p>	G 1/8	14		36	9		16			blank	21KBIW10MPX	
	G 1/8	14		36	9		16			nickel plated	21KBIW10MPN	
	G 1/4	17		38	9		16			blank	21KBIW13MPX	
	G 1/4	17		38	9		16			nickel plated	21KBIW13MPN	
	G 3/8	19		38	9		16			blank	21KBIW17MPX	
	G 3/8	19		38	9		16			nickel plated	21KBIW17MPN	
	M 12 x 1,5	17		38	6		16			blank	21KBIM12MPX	
	M 12 x 1,5	17		38	6		16			nickel plated	21KBIM12MPN	
	 <p>Hose Barb</p>	4 mm	14		46	17		16			blank	21KBTF04MPX
		4 mm	14		46	17		16			nickel plated	21KBTF04MPN
5 mm		14		46	17		16			blank	21KBTF05MPX	
5 mm		14		46	17		16			nickel plated	21KBTF05MPN	
6 mm		14		46	17		16			blank	21KBTF06MPX	
6 mm		14		46	17		16			nickel plated	21KBTF06MPN	
8 mm		14		46	17		16			blank	21KBTF08MPX	
8 mm		14		46	17		16			nickel plated	21KBTF08MPN	
9 mm		14		46	17		16			blank	21KBTF09MPX	
9 mm		14		46	17		16			nickel plated	21KBTF09MPN	
10 mm		14		46	17		16			blank	21KBTF10MPX	
10 mm		14		46	17		16			nickel plated	21KBTF10MPN	
6 mm Parker		14		46	17		16			blank	21KBTP06MPX	
6 mm Parker		14		46	17		16			nickel plated	21KBTP06MPN	
 <p>with Plastic Hose Connection</p>	4 x 6 mm	14		42	7	6	16		M 10 x 1	blank	21KBKO06MPX	
	4 x 6 mm	14		42	7	6	16		M 10 x 1	nickel plated	21KBKO06MPN	
	6 x 8 mm	14		42	7	6	16		M 12 x 1	blank	21KBKO08MPX	
	6 x 8 mm	14		42	7	6	16		M 12 x 1	nickel plated	21KBKO08MPN	