




Other designs in series 21

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- ▶ Brass / Steel P. 30
- ▶ Stainless Steel P. 192
- ▶ Thermoplastic P. 232
- ▶ Medical Technology (MD) P. 256
- ▶ Coded Systems P. 298

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. It also uses an additional safety locking system. This prevents unintentional disconnection. When being disconnected, the plug must first be pushed further into the coupling before it can be disconnected.

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.



Working Pressure**

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

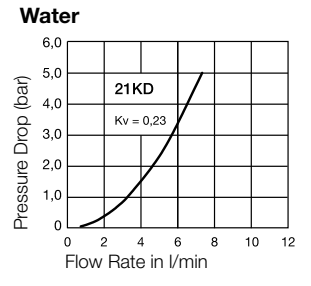
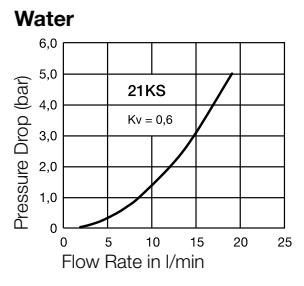
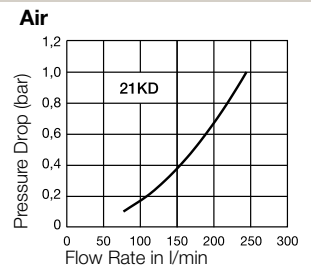
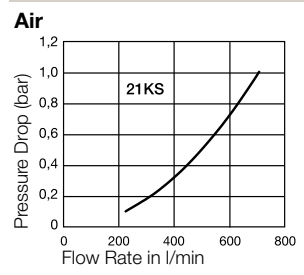
35 bar

Material

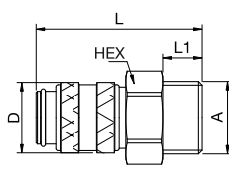
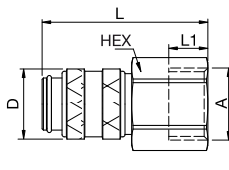
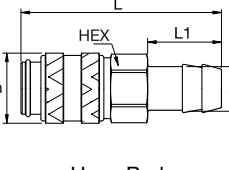
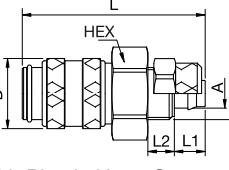
Coupling: Brass
Plug: Brass
Seals: NBR

Coupling: Brass nickel plated
Plug: Brass nickel plated
Seals: NBR

Flow diagrams





	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	21KSAW10MPX
	G 1/8	14		36	7		16			nickel plated	21KSAW10MPN
	G 1/4	17		38	9		16			blank	21KSAW13MPX
	G 1/4	17		38	9		16			nickel plated	21KSAW13MPN
	G 3/8	19		38	9		16			blank	21KSAW17MPX
	G 3/8	19		38	9		16			nickel plated	21KSAW17MPN
	M 12 x 1,5	17		39	10		16			blank	21KSAD12MPX
	M 12 x 1,5	17		39	10		16			nickel plated	21KSAD12MPN
	M 14 x 1,5	17		39	10		16			blank	21KSAD14MPX
	M 14 x 1,5	17		39	10		16			nickel plated	21KSAD14MPN
 <p>Female Thread</p>	G 1/8	14		36	9		16			blank	21KSIW10MPX
	G 1/8	14		36	9		16			nickel plated	21KSIW10MPN
	G 1/4	17		38	9		16			blank	21KSIW13MPX
	G 1/4	17		38	9		16			nickel plated	21KSIW13MPN
	G 3/8	19		38	6		16			blank	21KSIW17MPX
	G 3/8	19		38	6		16			nickel plated	21KSIW17MPN
	M 12 x 1,5	17		38	6		16			blank	21KSIM12MPX
	M 12 x 1,5	17		38	6		16			nickel plated	21KSIM12MPN
	M 14 x 1,5	17		38	6		16			blank	21KSIM14MPX
	M 14 x 1,5	17		38	6		16			nickel plated	21KSIM14MPN
 <p>Hose Barb</p>	4 mm	14		46	17		16			blank	21KSTF04MPX
	4 mm	14		46	17		16			nickel plated	21KSTF04MPN
	5 mm	14		46	17		16			blank	21KSTF05MPX
	5 mm	14		46	17		16			nickel plated	21KSTF05MPN
	6 mm	14		46	17		16			blank	21KSTF06MPX
	6 mm	14		46	17		16			nickel plated	21KSTF06MPN
	8 mm	14		46	17		16			blank	21KSTF08MPX
	8 mm	14		46	17		16			nickel plated	21KSTF08MPN
	9 mm	14		46	17		16			blank	21KSTF09MPX
	9 mm	14		46	17		16			nickel plated	21KSTF09MPN
	10 mm	14		46	17		16			blank	21KSTF10MPX
	10 mm	14		46	17		16			nickel plated	21KSTF10MPN
 <p>with Plastic Hose Connection</p>	4 x 6 mm	14		42	7	6	16		M 10 x 1	blank	21KSKO06MPX
	4 x 6 mm	14		42	7	6	16		M 10 x 1	nickel plated	21KSKO06MPN
	6 x 8 mm	14		42	7	6	16		M 12 x 1	blank	21KSKO08MPX
	6 x 8 mm	14		42	7	6	16		M 12 x 1	nickel plated	21KSKO08MPN