



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.

Series 21 with additional end connections available on request.

**Dust Protections**  (P. 250) 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.




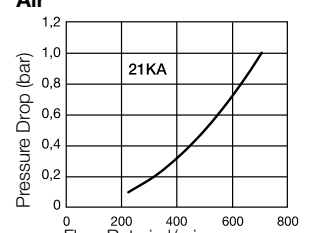
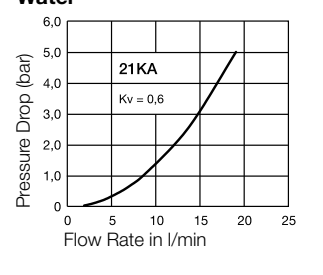
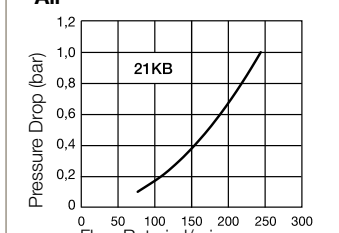
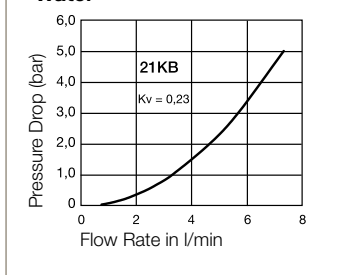
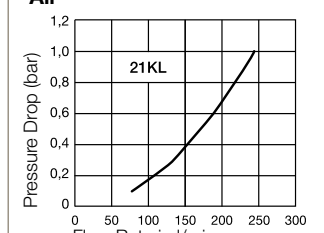
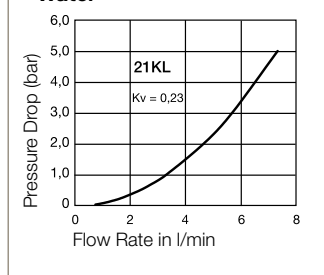
**Other designs in series 21**

The following other designs can be found from page:

- Stainless Steel P. 140
- Thermoplastic P. 176
- Safety P. 210
- Coded Systems P. 234

**Interchangeability (KA only)**

- Camozzi
- Ewo
- Kani

		
<p><b>Working Pressure**</b> 35 bar ** maximum static working pressure with design factor 4 to 1.</p>	<p>35 bar</p>	<p>8 bar</p>
<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Minimal, almost imperceptible leakage when uncoupling</li> <li>• No air locked into the system during the coupling process</li> </ul>		
<p><b>Material</b> <b>Coupling:</b> Brass <b>Plug:</b> Brass <b>Seals:</b> NBR</p>		
<p><b>Technical Description</b> <b>Connecting Force 0 bar:</b> 35 N <b>Connecting Force 6 bar:</b> 60 N <b>Vacuum Coupling:</b> 96% <b>Vacuum connected:</b> 96%</p>		
<p><b>Flow diagrams</b></p> <p><b>Air</b></p>  <p><b>Water</b></p> 	<p><b>Flow diagrams</b></p> <p><b>Air</b></p>  <p><b>Water</b></p> 	<p><b>Flow diagrams</b></p> <p><b>Air</b></p>  <p><b>Water</b></p> 

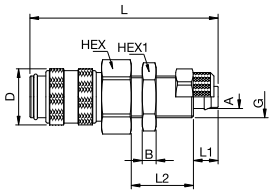
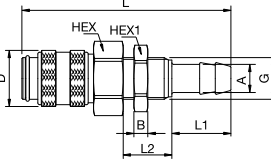
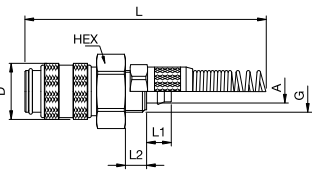


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
<p>Male Thread</p>	G 1/8	14		36	7		16			blank	21KAAW10MPX
	G 1/8	14		36	7		16			nickel plated	21KAAW10MPN
	G 1/4	17		38	9		16			blank	21KAAW13MPX
	G 1/4	17		38	9		16			nickel plated	21KAAW13MPN
	G 3/8	19		38	9		16			blank	21KAAW17MPX
	G 3/8	19		38	9		16			nickel plated	21KAAW17MPN
	M 12 x 1,5	17		39	10		16			blank	21KAAD12MPX
	M 12 x 1,5	17		39	10		16			nickel plated	21KAAD12MPN
	M 14 x 1,5	17		39	10		16			blank	21KAAD14MPX
	M 14 x 1,5	17		39	10		16			nickel plated	21KAAD14MPN
<p>Female Thread</p>	G 1/8	14		36	9		16			blank	21KAIW10MPX
	G 1/8	14		36	9		16			nickel plated	21KAIW10MPN
	G 1/4	17		38	9		16			blank	21KAIW13MPX
	G 1/4	17		38	9		16			nickel plated	21KAIW13MPN
	G 3/8	19		38	9		16			blank	21KAIW17MPX
	G 3/8	19		38	9		16			nickel plated	21KAIW17MPN
	M 12 x 1,5	17		38	6		16			blank	21KAIM12MPX
	M 12 x 1,5	17		38	6		16			nickel plated	21KAIM12MPN
	M 14 x 1,5	17		38	6		16			blank	21KAIM14MPX
	M 14 x 1,5	17		38	6		16			nickel plated	21KAIM14MPN
<p>Hose Barb</p>	4 mm	14		46	17		16			blank	21KATF04MPX
	4 mm	14		46	17		16			nickel plated	21KATF04MPN
	6 mm	14		46	17		16			blank	21KATF06MPX
	6 mm	14		46	17		16			nickel plated	21KATF06MPN
	8 mm	14		46	17		16			blank	21KATF08MPX
	8 mm	14		46	17		16			nickel plated	21KATF08MPN
	9 mm	14		46	17		16			blank	21KATF09MPX
	9 mm	14		46	17		16			nickel plated	21KATF09MPN
	10 mm	14		46	17		16			blank	21KATF10MPX
	10 mm	14		46	17		16			nickel plated	21KATF10MPN
<p>with Plastic Hose Connection</p>	4 x 6 mm	14		42	7	6	16	M 10 x 1		blank	21KAKO06MPX
	4 x 6 mm	14		42	7	6	16	M 10 x 1		nickel plated	21KAKO06MPN
	6 x 8 mm	14		42	7	6	16	M 12 x 1		blank	21KAKO08MPX
	6 x 8 mm	14		42	7	6	16	M 12 x 1		nickel plated	21KAKO08MPN



## Couplings – with valve

Series 21KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Panel Mount with Plastic Hose Connection</p>	4 x 6 mm	14	12	54	7	18	16	3	M 10 x 1	blank	21KAKS06MPX
	4 x 6 mm	14	12	54	7	18	16	3	M 10 x 1	nickel plated	21KAKS06MPN
	6 x 8 mm	17	17	54	7	18	16	4	M 12 x 1	blank	21KAKS08MPX
	6 x 8 mm	17	17	54	7	18	16	4	M 12 x 1	nickel plated	21KAKS08MPN
 <p>Panel Mount with Hose Barb</p>	4 mm	12	12	60	17	14	16	4	M 10 x 1	blank	21KATS04MPX
	4 mm	12	12	60	17	14	16	4	M 10 x 1	nickel plated	21KATS04MPN
	5 mm	17	17	60	17	14	16	4	M 12 x 1	blank	21KATS05MPX
	5 mm	17	17	60	17	14	16	4	M 12 x 1	nickel plated	21KATS05MPN
	6 mm	17	17	60	17	14	16	4	M 12 x 1	blank	21KATS06MPX
	6 mm	17	17	60	17	14	16	4	M 12 x 1	nickel plated	21KATS06MPN
	8 mm	17	17	60	17	14	16	4	M 12 x 1	blank	21KATS08MPX
	8 mm	17	17	60	17	14	16	4	M 12 x 1	nickel plated	21KATS08MPN
	9 mm	17	19	60	17	14	16	4	M 14 x 1	blank	21KATS09MPX
	9 mm	17	19	60	17	14	16	4	M 14 x 1	nickel plated	21KATS09MPN
	10 mm	17	19	60	17	14	16	4	M 14 x 1	blank	21KATS10MPX
	10 mm	17	19	60	17	14	16	4	M 14 x 1	nickel plated	21KATS10MPN
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm	14		125	7	6	16		M 10 x 1	blank	21KAKK06MPX
	4 x 6 mm	14		125	7	6	16		M 10 x 1	nickel plated	21KAKK06MPN
	6 x 8 mm	14		130	7	6	16		M 10 x 1	blank	21KAKK08MPX
	6 x 8 mm	14		130	7	6	16		M 10 x 1	nickel plated	21KAKK08MPN

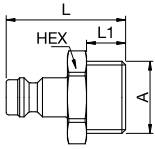
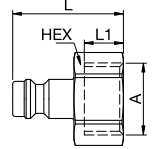
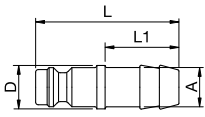


# Plugs – without valve

# Series 21KA

Brass/Steel

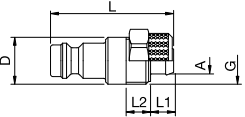
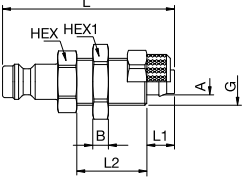
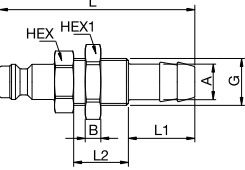
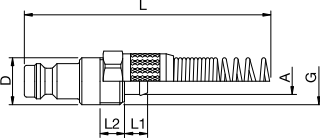
Low Pressure

	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		25	7					blank	21SFAW10MXX
	G 1/8	14		25	7					nickel plated	21SFAW10MXN
	G 1/4	17		28	9					blank	21SFAW13MXX
	G 1/4	17		28	9					nickel plated	21SFAW13MXN
	G 3/8	19		28	9					blank	21SFAW17MXX
	G 3/8	19		28	9					nickel plated	21SFAW17MXN
	M 10 x 1	14		26	8					blank	21SFAD10MXX
	M 10 x 1	14		26	8					nickel plated	21SFAD10MXN
	M 12 x 1,5	17		28	10					blank	21SFAD12MXX
	M 12 x 1,5	17		28	10					nickel plated	21SFAD12MXN
 <p>Female Thread</p>	G 1/8	14		25	8					blank	21SFIW10MXX
	G 1/8	14		25	8					nickel plated	21SFIW10MXN
	G 1/4	17		25	9					blank	21SFIW13MXX
	G 1/4	17		25	9					nickel plated	21SFIW13MXN
	G 3/8	19		26	9					blank	21SFIW17MXX
	G 3/8	19		26	9					nickel plated	21SFIW17MXN
	M 10 x 1	14		26	9					blank	21SFIM10MXX
	M 10 x 1	14		26	9					nickel plated	21SFIM10MXN
	M 12 x 1,5	17		27	10					blank	21SFIM12MXX
	M 12 x 1,5	17		27	10					nickel plated	21SFIM12MXN
 <p>Hose Barb</p>	4 mm			32	17		9			blank	21SFTF04MXX
	4 mm			32	17		9			nickel plated	21SFTF04MXN
	5 mm			32	17		9			blank	21SFTF05MXX
	5 mm			32	17		9			nickel plated	21SFTF05MXN
	6 mm			32	17		9			blank	21SFTF06MXX
	6 mm			32	17		9			nickel plated	21SFTF06MXN
	8 mm			32	17		9			blank	21SFTF08MXX
	8 mm			32	17		9			nickel plated	21SFTF08MXN
	9 mm			33	17		10			blank	21SFTF09MXX
	9 mm			33	17		10			nickel plated	21SFTF09MXN
10 mm			33	17		12			blank	21SFTF10MXX	
10 mm			33	17		12			nickel plated	21SFTF10MXN	
6 mm Parker			36	20		16			blank	21SFTF06MXX	
6 mm Parker			36	20		16			nickel plated	21SFTF06MXN	

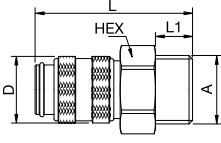
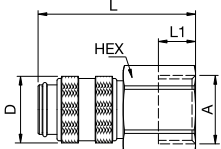
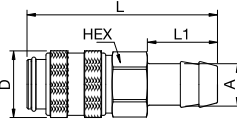
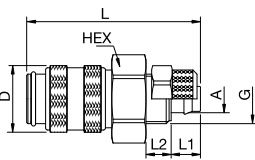


## Plugs – without valve

Series 21KA

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>with Plastic Hose Connection</p>	4 x 6 mm			32	6	6	10		M 10 x 1	blank	21SFKO06MXX
	4 x 6 mm			32	6	6	10		M 10 x 1	nickel plated	21SFKO06MXN
	6 x 8 mm			32	6	6	12		M 12 x 1	blank	21SFKO08MXX
	6 x 8 mm			32	6	6	12		M 12 x 1	nickel plated	21SFKO08MXN
 <p>Panel Mount with Plastic Hose Connection</p>	4 x 6 mm	14	12	43	7	18		3	M 10 x 1	blank	21SFKS06MXX
	4 x 6 mm	14	12	43	7	18		3	M 10 x 1	nickel plated	21SFKS06MXN
	6 x 8 mm	14	17	44	7	18		4	M 12 x 1	blank	21SFKS08MXX
	6 x 8 mm	14	17	44	7	18		4	M 12 x 1	nickel plated	21SFKS08MXN
 <p>Panel Mount with Hose Barb</p>	4 mm	14	14	50	17	14		4	M 10 x 1	blank	21SFTS04MXX
	4 mm	14	14	50	17	14		4	M 10 x 1	nickel plated	21SFTS04MXN
	6 mm	14	17	50	17	14		4	M 12 x 1	blank	21SFTS06MXX
	6 mm	14	17	50	17	14		4	M 12 x 1	nickel plated	21SFTS06MXN
	8 mm	14	17	50	17	14		4	M 12 x 1	blank	21SFTS08MXX
	8 mm	14	17	50	17	14		4	M 12 x 1	nickel plated	21SFTS08MXN
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm			115	6	6	10		M 10 x 1	blank	21SFKK06MXX
	4 x 6 mm			115	6	6	10		M 10 x 1	nickel plated	21SFKK06MXN
	6 x 8 mm			120	6	6	12		M 12 x 1	blank	21SFKK08MXX
	6 x 8 mm			120	6	6	12		M 12 x 1	nickel plated	21SFKK08MXN

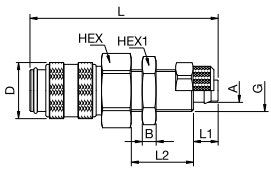
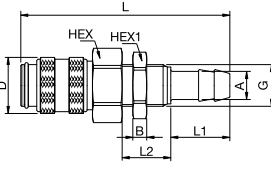
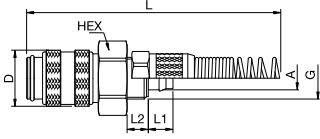


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/8	14		36	7		16			blank	21KBAW10MPX
	G 1/8	14		36	7		16			nickel plated	21KBAW10MPN
	G 1/4	17		38	9		16			blank	21KBAW13MPX
	G 1/4	17		38	9		16			nickel plated	21KBAW13MPN
	G 3/8	19		38	9		16			blank	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
 <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

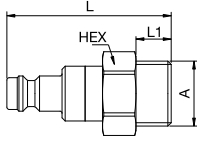
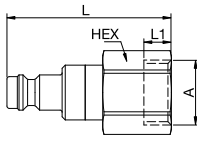
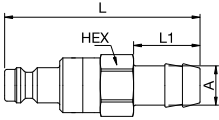
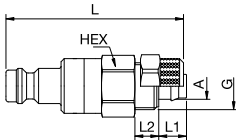


## Couplings – with valve

Series 21KB

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Panel Mount with Plastic Hose Connection</p>	4 x 6 mm	14	14	54	7	18	16	4	M 10 x 1	blank	21KBKS06MPX
	4 x 6 mm	14	14	54	7	18	16	4	M 10 x 1	nickel plated	21KBKS06MPN
	6 x 8 mm	17	17	54	7	18	16	4	M 12 x 1	blank	21KBKS08MPX
	6 x 8 mm	17	17	54	7	18	16	4	M 12 x 1	nickel plated	21KBKS08MPN
 <p>Panel Mount with Hose Barb</p>	4 mm	14	14	60	17	14	16	4	M 10 x 1	blank	21KBTS04MPX
	4 mm	14	14	60	17	14	16	4	M 10 x 1	nickel plated	21KBTS04MPN
	5 mm	17	17	60	17	14	16	4	M 12 x 1	blank	21KBTS05MPX
	5 mm	17	17	60	17	14	16	4	M 12 x 1	nickel plated	21KBTS05MPN
	6 mm	17	17	60	17	14	16	4	M 12 x 1	blank	21KBTS06MPX
	6 mm	17	17	60	17	14	16	4	M 12 x 1	nickel plated	21KBTS06MPN
	8 mm	17	17	60	17	14	16	4	M 12 x 1	blank	21KBTS08MPX
	8 mm	17	17	60	17	14	16	4	M 12 x 1	nickel plated	21KBTS08MPN
	9 mm	17	19	60	17	14	16	4	M 12 x 1	blank	21KBTS09MPX
9 mm	17	19	60	17	14	16	4	M 12 x 1	nickel plated	21KBTS09MPN	
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm	14		125	7	6	16		M 10 x 1	blank	21KBKK06MPX
	4 x 6 mm	14		125	7	6	16		M 10 x 1	nickel plated	21KBKK06MPN
	M 12 x 1	14		130	7	6	16		M 10 x 1	blank	21KBKK08MPX
	M 12 x 1	14		130	7	6	16		M 10 x 1	nickel plated	21KBKK08MPN



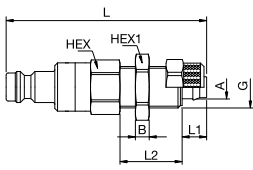
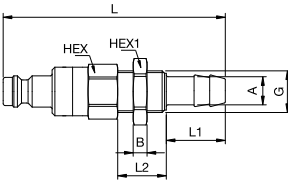
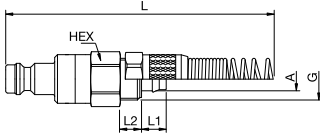
	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number	
 <p>Male Thread</p>	G 1/8	14		40	7					blank	21SBAW10MPX	
	G 1/8	14		40	7					nickel plated	21SBAW10MPN	
	G 1/4	17		42	9					blank	21SBAW13MPX	
	G 1/4	17		42	9					nickel plated	21SBAW13MPN	
	G 3/8	19		42	9					blank	21SBAW17MPX	
	G 3/8	19		42	9					nickel plated	21SBAW17MPN	
	M 10 x 1	14		41	8					blank	21SBAD10MPX	
	M 10 x 1	14		41	8					nickel plated	21SBAD10MPN	
	M 12 x 1,5	17		43	10					blank	21SBAD12MPX	
	M 12 x 1,5	17		43	10					nickel plated	21SBAD12MPN	
	M 14 x 1,5	17		43	10					blank	21SBAD14MPX	
	M 14 x 1,5	17		43	10					nickel plated	21SBAD14MPN	
 <p>Female Thread</p>	G 1/8	14		40	7					blank	21SBIW10MPX	
	G 1/8	14		40	7					nickel plated	21SBIW10MPN	
	G 1/4	17		42	7					blank	21SBIW13MPX	
	G 1/4	17		42	7					nickel plated	21SBIW13MPN	
	G 3/8	19		42	7					blank	21SBIW17MPX	
	G 3/8	19		42	7					nickel plated	21SBIW17MPN	
	M 12 x 1,5	17		42	7					blank	21SBIM12MPX	
	M 12 x 1,5	17		42	7					nickel plated	21SBIM12MPN	
	M 14 x 1,5	17		42	7					blank	21SBIM14MPX	
	M 14 x 1,5	17		42	7					nickel plated	21SBIM14MPN	
	 <p>Hose Barb</p>	4 mm	14		50	17					blank	21SBTF04MPX
		4 mm	14		50	17					nickel plated	21SBTF04MPN
5 mm		14		50	17					blank	21SBTF05MPX	
5 mm		14		50	17					nickel plated	21SBTF05MPN	
6 mm		14		50	17					blank	21SBTF06MPX	
6 mm		14		50	17					nickel plated	21SBTF06MPN	
8 mm		14		50	17					blank	21SBTF08MPX	
8 mm		14		50	17					nickel plated	21SBTF08MPN	
9 mm		14		50	17					blank	21SBTF09MPX	
9 mm		14		50	17					nickel plated	21SBTF09MPN	
10 mm		14		50	17					blank	21SBTF10MPX	
10 mm		14		50	17					nickel plated	21SBTF10MPN	
 <p>with Plastic Hose Connection</p>	4 x 6 mm	14		46	7	6			M 10 x 1	blank	21SBKO06MPX	
	4 x 6 mm	14		46	7	6			M 10 x 1	nickel plated	21SBKO06MPN	
	6 x 8 mm	14		46	7	6			M 12 x 1	blank	21SBKO08MPX	
	6 x 8 mm	14		46	7	6			M 12 x 1	nickel plated	21SBKO08MPN	



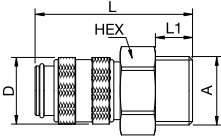
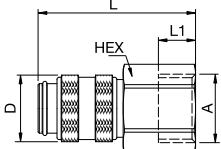
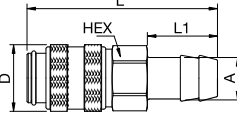
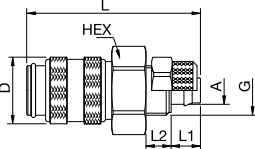
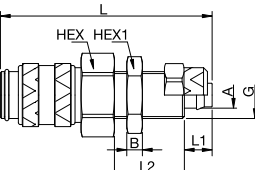


## Plugs – with valve

Series 21KB

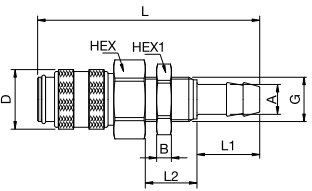
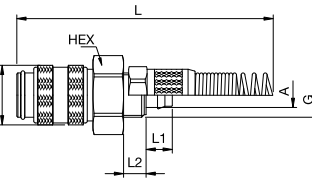
	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Panel Mount with Plastic Hose Connection</p>	4 x 6 mm	14	12	58	7	18		3	M 10 x 1	blank	21SBKS06MPX
	4 x 6 mm	14	12	58	7	18		3	M 10 x 1	nickel plated	21SBKS06MPN
	6 x 8 mm	17	17	58	7	18		4	M 12 x 1	blank	21SBKS08MPX
	6 x 8 mm	17	17	58	7	18		4	M 12 x 1	nickel plated	21SBKS08MPN
 <p>Panel Mount with Hose Barb</p>	4 mm	14	14	64	17	14		4	M 10 x 1	blank	21SBTS04MPX
	4 mm	14	14	64	17	14		4	M 10 x 1	nickel plated	21SBTS04MPN
	6 mm	14	17	64	17	14		4	M 12 x 1	blank	21SBTS06MPX
	6 mm	14	17	64	17	14		4	M 12 x 1	nickel plated	21SBTS06MPN
	8 mm	14	17	64	17	14		4	M 12 x 1	blank	21SBTS08MPX
	8 mm	14	17	64	17	14		4	M 12 x 1	nickel plated	21SBTS08MPN
	10 mm	14	19	64	17	14		4	M 14 x 1	blank	21SBTS10MPX
	10 mm	14	19	64	17	14		4	M 14 x 1	nickel plated	21SBTS10MPN
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm	14		130	7	6			M 10 x 1	blank	21SBKK06MPX
	4 x 6 mm	14		130	7	6			M 10 x 1	nickel plated	21SBKK06MPN
	6 x 8 mm	14		135	7	6			M 12 x 1	blank	21SBKK08MPX
	6 x 8 mm	14		135	7	6			M 12 x 1	nickel plated	21SBKK08MPN



	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	21KLAW10MPX
	G 1/8	14		36	7		16			nickel plated	21KLAW10MPN
	G 1/4	17		38	9		16			blank	21KLAW13MPX
	G 1/4	17		38	9		16			nickel plated	21KLAW13MPN
	G 3/8	19		38	9		16			blank	21KLAW17MPX
	G 3/8	19		38	9		16			nickel plated	21KLAW17MPN
 <p>Female Thread</p>	G 1/8	14		36	9		16			blank	21KLIW10MPX
	G 1/8	14		36	9		16			nickel plated	21KLIW10MPN
	G 1/4	17		38	9		16			blank	21KLIW13MPX
	G 1/4	17		38	9		16			nickel plated	21KLIW13MPN
	G 3/8	19		38	9		16			blank	21KLIW17MPX
	G 3/8	19		38	9		16			nickel plated	21KLIW17MPN
	M 14 x 1,5	17		38	6		16			blank	21KLIM14MPX
M 14 x 1,5	17		38	6		16			nickel plated	21KLIM14MPN	
 <p>Hose Barb</p>	4 mm	14		46	17		16			blank	21KLTF04MPX
	4 mm	14		46	17		16			nickel plated	21KLTF04MPN
	6 mm	14		46	17		16			blank	21KLTF06MPX
	6 mm	14		46	17		16			nickel plated	21KLTF06MPN
	8 mm	14		46	17		16			blank	21KLTF08MPX
	8 mm	14		46	17		16			nickel plated	21KLTF08MPN
	9 mm	14		46	17		16			blank	21KLTF09MPX
	9 mm	14		46	17		16			nickel plated	21KLTF09MPN
	10 mm	14		46	17		16			blank	21KLTF10MPX
	10 mm	14		46	17		16			nickel plated	21KLTF10MPN
 <p>with Plastic Hose Connection</p>	4 x 6 mm	14		42	7	6	16		M 10 x 1	blank	21KLKO06MPX
	4 x 6 mm	14		42	7	6	16		M 10 x 1	nickel plated	21KLKO06MPN
	6 x 8 mm	14		42	7	6	16		M 12 x 1	blank	21KLKO08MPX
	6 x 8 mm	14		42	7	6	16		M 12 x 1	nickel plated	21KLKO08MPN
 <p>Panel Mount with Plastic Hose Connection</p>	4 x 6 mm	14	14	54	7	18	16		M 10 x 1	blank	21KLKS06MPX
	4 x 6 mm	14	14	54	7	18	16		M 10 x 1	nickel plated	21KLKS06MPN
	6 x 8 mm	17	17	54	7	18	16		M 12 x 1	blank	21KLKS08MPX
	6 x 8 mm	17	17	54	7	18	16		M 12 x 1	nickel plated	21KLKS08MPN

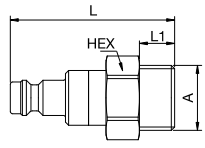
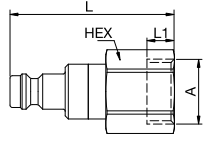
## Couplings – flat sealing

## Series 21KL

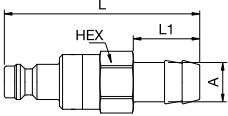
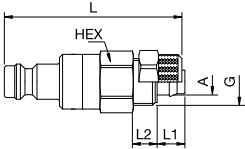
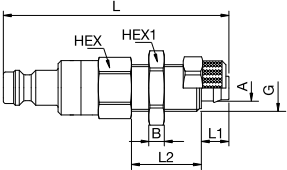
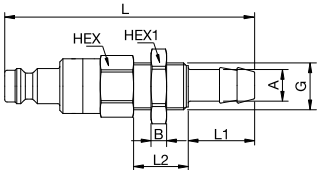
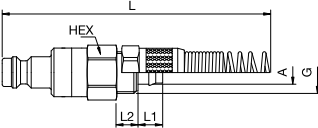
	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Panel Mount with Hose Barb</p>	4 mm	14	14	60	17	14	16	4	M 10 x 1	blank	21KLTS04MPX
	4 mm	14	14	60	17	14	16	4	M 10 x 1	nickel plated	21KLTS04MPN
	5 mm	17	17	60	17	14	16	4	M 12 x 1	blank	21KLTS05MPX
	5 mm	17	17	60	17	14	16	4	M 12 x 1	nickel plated	21KLTS05MPN
	6 mm	17	17	60	17	14	16	4	M 12 x 1	blank	21KLTS06MPX
	8 mm	17	17	60	17	14	16	4	M 12 x 1	blank	21KLTS08MPX
	8 mm	17	17	60	17	14	16	4	M 12 x 1	nickel plated	21KLTS08MPN
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm	14		125	7	6	16		M 10 x 1	blank	21KLKK06MPX
	4 x 6 mm	14		125	7	6	16		M 10 x 1	nickel plated	21KLKK06MPN
	6 x 8 mm	14		130	7	6	16		M 10 x 1	blank	21KLKK08MPX
	6 x 8 mm	14		130	7	6	16		M 10 x 1	nickel plated	21KLKK08MPN

## Plugs – flat sealing

## Series 21KL

	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		40	7					blank	21SLAW10MPX
	G 1/8	14		40	7					nickel plated	21SLAW10MPN
	G 1/4	17		42	9					blank	21SLAW13MPX
	G 1/4	17		42	9					nickel plated	21SLAW13MPN
	M 12 x 1,5	17		43	10					blank	21SLAD12MPX
	M 12 x 1,5	17		43	10					nickel plated	21SLAD12MPN
 <p>Female Thread</p>	G 1/8	14		40	7					blank	21SLIW10MPX
	G 1/8	14		40	7					nickel plated	21SLIW10MPN
	G 1/4	17		42	7					blank	21SLIW13MPX
	G 1/4	17		42	7					nickel plated	21SLIW13MPN
	G 3/8	19		42	7					blank	21SLIW17MPX
	G 3/8	19		42	7					nickel plated	21SLIW17MPN



	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Hose Barb</p>	4 mm	14		50	17					blank	21SLTF04MPX
	4 mm	14		50	17					nickel plated	21SLTF04MPN
	6 mm	14		50	17					blank	21SLTF06MPX
	6 mm	14		50	17					nickel plated	21SLTF06MPN
	8 mm	14		50	17					blank	21SLTF08MPX
	8 mm	14		50	17					nickel plated	21SLTF08MPN
	9 mm	14		50	17					blank	21SLTF09MPX
	9 mm	14		50	17					nickel plated	21SLTF09MPN
	10 mm	14		50	17					blank	21SLTF10MPX
	10 mm	14		50	17					nickel plated	21SLTF10MPN
 <p>with Plastic Hose Connection</p>	4 x 6 mm	14		46	7	6			M 10 x 1	blank	21SLKO06MPX
	4 x 6 mm	14		46	7	6			M 10 x 1	nickel plated	21SLKO06MPN
	6 x 8 mm	14		46	7	6			M 12 x 1	blank	21SLKO08MPX
	6 x 8 mm	14		46	7	6			M 12 x 1	nickel plated	21SLKO08MPN
 <p>Panel Mount with Plastic Hose Connection</p>	6 x 8 mm	14	17	58	7	18		4	M 12 x 1	blank	21SLKS08MPX
	6 x 8 mm	14	17	58	7	18		4	M 12 x 1	nickel plated	21SLKS08MPN
 <p>Panel Mount with Hose Barb</p>	5 mm	14	14	64	17	14		4	M 12 x 1	blank	21SLTS05MPX
	5 mm	14	14	64	17	14		4	M 12 x 1	nickel plated	21SLTS05MPN
	6 mm	14	17	64	17	14		4	M 12 x 1	blank	21SLTS06MPX
	6 mm	14	17	64	17	14		4	M 12 x 1	nickel plated	21SLTS06MPN
	10 mm	14	19	64	17	14		4	M 14 x 1	blank	21SLTS10MPX
	10 mm	14	19	64	17	14		4	M 14 x 1	nickel plated	21SLTS10MPN
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm	14		130	7	6			M 10 x 1	blank	21SLKK06MPX
	4 x 6 mm	14		130	7	6			M 10 x 1	nickel plated	21SLKK06MPN
	6 x 8 mm	14		135	7	6			M 12 x 1	blank	21SLKK08MPX
	6 x 8 mm	14		135	7	6			M 12 x 1	nickel plated	21SLKK08MPN

Nominal Diameter

**5,5** = 24 mm<sup>2</sup>

Tema Series

**1100**

Robust design with small dimensions. Series 1100 is used mainly for applications in the area of compressed air and liquids. Optimally suited to smaller pneumatic systems and to compressed air tools with a consumption of up to 900 litres per minute. Coupling systems with two-hand operation, i.e. both hands are required when connect/disconnect.

Series 1100 with additional end connections available on request.

**Dust Protections**  (P. 250)  
for Coupling Part.-No. 2315-QC  
for Plug Part.-No. 125-QC

**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\*\***

30 bar

\*\* maximum static working pressure with design factor 4 to 1.

20 bar

**Material**

**Coupling:** Brass nickel plated and chrome plated

**Plug:** Steel zinc plated

**Seals:** NBR

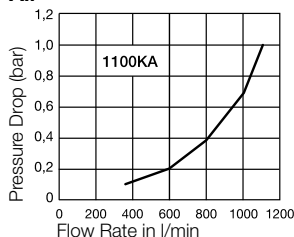
**Coupling:** Brass nickel plated and chrome plated

**Plug:** Brass nickel plated and chrome plated

**Seals:** NBR

**Interchangeability (KA only)**

- Tema Design

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