

## Nominal Diameter

**5** = 20 mm<sup>2</sup>

## Rectus Series

**21****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

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.

**Working Pressure\*\***

35 bar

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



35 bar



8 bar

**Features****Material**

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

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

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

**Technical Description**

**Connecting Force 0 bar:** 35 N  
**Connecting Force 6 bar:** 60 N

**Vacuum Coupling:** 96%  
**Vacuum connected:** 96%

**Dead space volume:** 0,6 ml

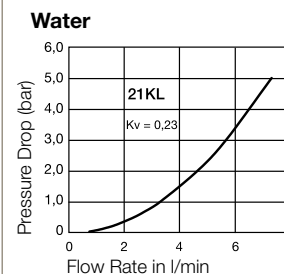
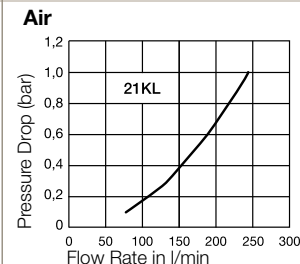
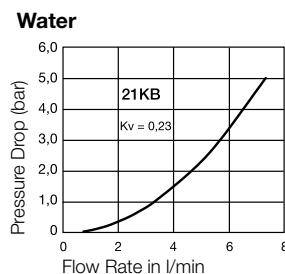
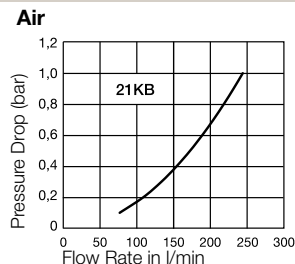
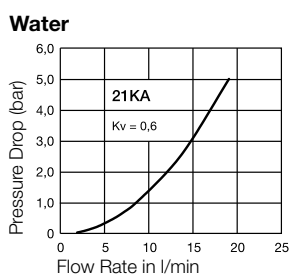
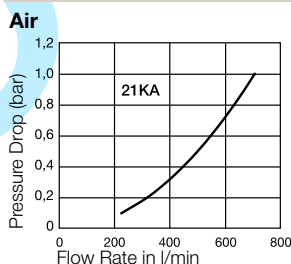
**Connecting Force 0 bar:** 40 N  
**Connecting Force 6 bar:** 80 N

**Vacuum Coupling:** 96%  
**Vacuum Plug:** 96%  
**Vacuum connected:** 96%

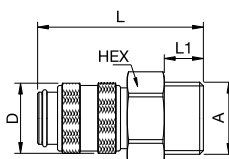
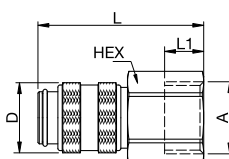
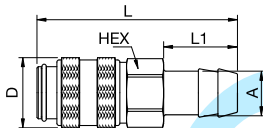
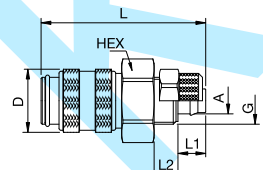
**Dead space volume:** 0,0006 ml

**Connecting Force 0 bar:** 35 N  
**Connecting Force 6 bar:** 60 N

**Vacuum Coupling:** 96%  
**Vacuum Plug:** 96%  
**Vacuum connected:** 96%

**Flow diagrams**

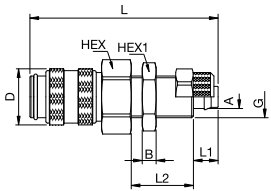
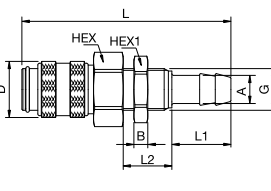
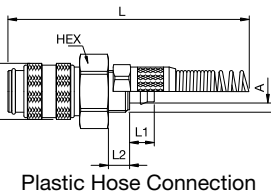


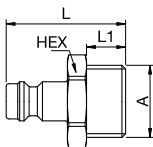
	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/8	14		36	7		16			blank	21KAAW10MPX
	G 1/8	14		36	7		16			nickel plated	21KAAW10MPN
	G 1/4	17		38	9		16			blank	21KAAW13MPX
	G 1/4	17		38	9		16			nickel plated	21KAAW13MPN
	G 3/8	19		38	9		16			blank	21KAAW17MPX
	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
 Female Thread	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
 Hose Barb	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
 with Plastic Hose Connection	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

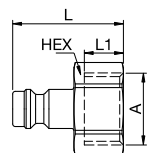
## Series 21KA

	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



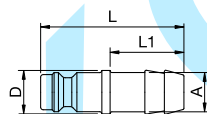
Male Thread

Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
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



Female Thread

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
M 14 x 1,5	17		27	10					blank	21SFIM14MXX
M 14 x 1,5	17		27	10					nickel plated	21SFIM14MXN



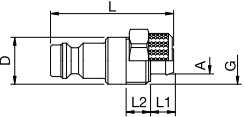
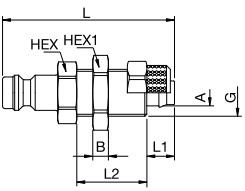
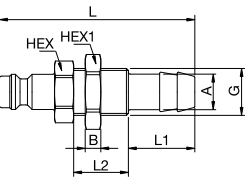
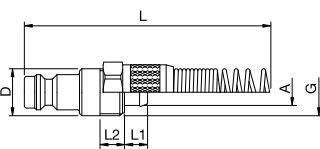
Hose Barb

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

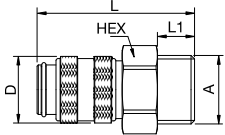
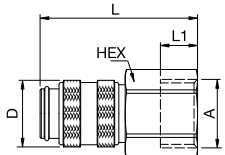
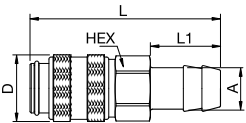
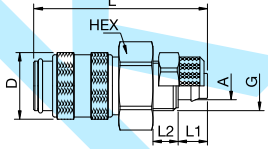


## Plugs – without valve

## 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

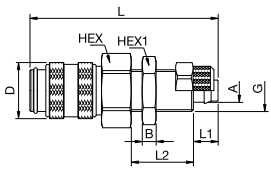
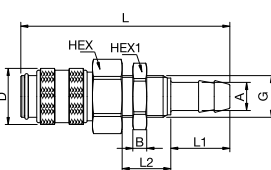
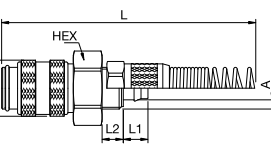


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/8	14		36	7		16			blank	21KBAW10MPX
	G 1/8	14		36	7		16			nickel plated	21KBAW10MPN
	G 1/4	17		38	9		16			blank	21KBAW13MPX
	G 1/4	17		38	9		16			nickel plated	21KBAW13MPN
	G 3/8	19		38	9		16			blank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

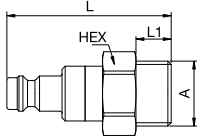
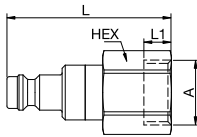
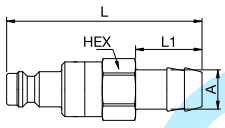
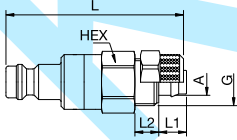


## Couplings – with valve

## 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
 <p>Plastic Hose Connection with Spring Guard</p>	9 mm	17	19	60	17	14	16	4	M 12 x 1	nickel plated	21KBTS09MPN
	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



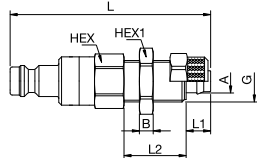
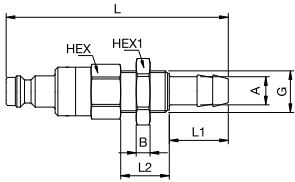
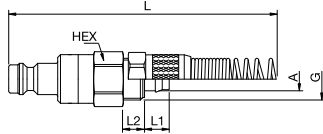
	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/8	14		40	7					blank	21SBAW10MPX
	G 1/8	14		40	7					nickel plated	21SBAW10MPN
	G 1/4	17		42	9					blank	21SBAW13MPX
	G 1/4	17		42	9					nickel plated	21SBAW13MPN
	G 3/8	19		42	9					blank	21SBAW17MPX
	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



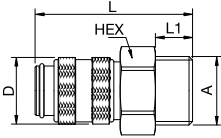
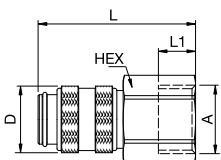
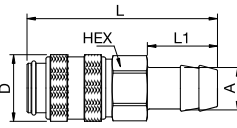
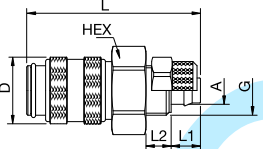
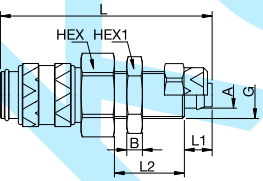


## Plugs – with valve

## 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

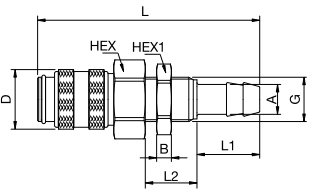
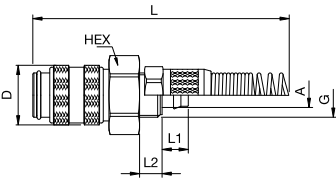


	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	G 1/8	14		36	7		16			blank	21KLAW10MPX
	G 1/8	14		36	7		16			nickel plated	21KLAW10MPN
	G 1/4	17		38	9		16			blank	21KLAW13MPX
	G 1/4	17		38	9		16			nickel plated	21KLAW13MPN
	G 3/8	19		38	9		16			blank	21KLAW17MPX
	G 3/8	19		38	9		16			nickel plated	21KLAW17MPN
 Female Thread	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
 Hose Barb	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
 with Plastic Hose Connection	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
 Panel Mount with Plastic Hose Connection	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

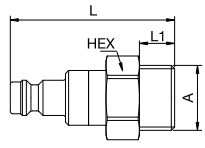
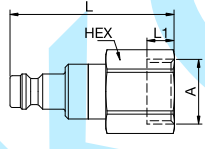
Series 21KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Panel Mount with Hose Barb	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
 Plastic Hose Connection with Spring Guard	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

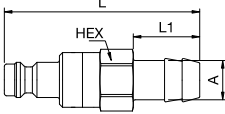
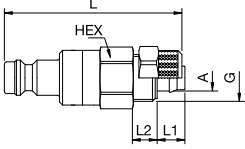
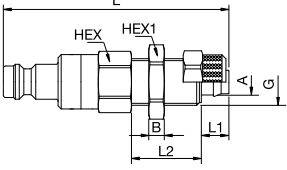
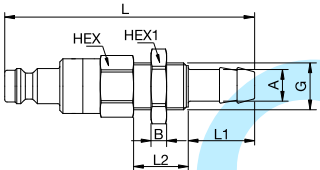
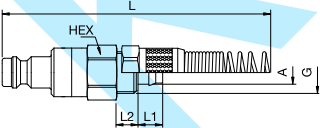


## Plugs – flat sealing

Series 21KL

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 Male Thread	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
 Female Thread	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