

SERIES 21 'RECTU-KEY'



Coded System Low Pressure Quick Release Couplings, Nominal Diameter 5 = 20mm²

Coded industrial coupling system developed on the basis of series 21 with above-average flow rate for liquid and gaseous media. Coupling system with single-hand operation. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the colour coding of the anodised sleeves. Double shut-off version available on request.



Working Temperature:

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

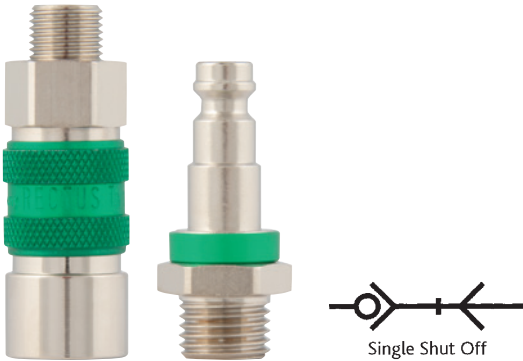
For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.



Working Pressure:

35 bar

Maximum static working pressure with design factor 4 to 1.



Series 21KA 'Rectu-Key'

Interchangeability:

- Rectus Design

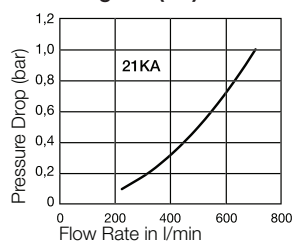
Material:

- Coupling: brass or brass nickel plated
- Plug: brass nickel plated
- Seals: NBR

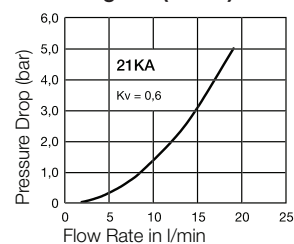
Technical Description:

- Connecting force 0 bar: 35 N
- Connecting force 6 bar: 60 N
- Vacuum coupling: 96%
- Vacuum connected: 96%

Flow Diagram (Air)





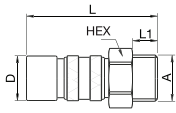
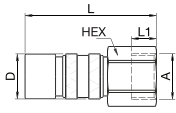
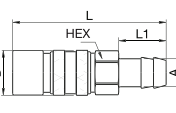
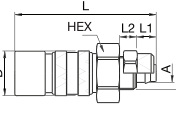


Flow Diagram (Water)







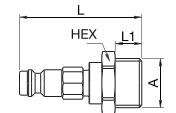
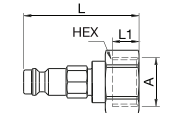
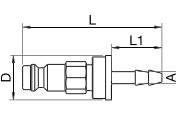
Couplings, with Valve

Series 21KA

	Connection A	HEX mm	L mm	L1 mm	L2 mm	D mm	G mm	Version	 Part Number	 Part Number	 Part Number	 Part Number
 <p>Male Thread</p>	G 1/8	14	47	7		16		nickel plated	21KAAW10MPN0	21KAAW10MPN3	21KAAW10MPN6	21KAAW10MPN8
	G 1/4	17	47	9		16		nickel plated	21KAAW13MPN0	21KAAW13MPN3	21KAAW13MPN6	21KAAW13MPN8
 <p>Female Thread</p>	G 1/8	14	47	7		16		nickel plated	21KAIW10MPN0	21KAIW10MPN3	21KAIW10MPN6	21KAIW10MPN8
	G 1/4	17	47	9		16		nickel plated	21KAIW13MPN0	21KAIW13MPN3	21KAIW13MPN6	21KAIW13MPN8
 <p>Hose Barb</p>	4 mm	14	69	17		16		nickel plated	21KATF04MPN0	21KATF04MPN3	21KATF04MPN6	21KATF04MPN8
	6 mm	14	69	17		16		nickel plated	21KATF06MPN0	21KATF06MPN3	21KATF06MPN6	21KATF06MPN8
 <p>with Plastic Hose Connection</p>	4 x 6 mm	14	51	7	6	16	M10x1	nickel plated	21KAKO06MPN0	21KAKO06MPN3	21KAKO06MPN6	21KAKO06MPN8

Plugs, without Valve

Series 21KA

	Connection A	HEX mm	L mm	L1 mm	L2 mm	D mm	G mm	Version	 Part Number	 Part Number	 Part Number	 Part Number
 <p>Male Thread</p>	G 1/8	17	39,5	7				nickel plated	21SFAW10MXN0	21SFAW10MXN3	21SFAW10MXN6	21SFAW10MXN8
	G 1/4	17	41,5	9				nickel plated	21SFAW13MXN0	21SFAW13MXN3	21SFAW13MXN6	21SFAW13MXN8
 <p>Female Thread</p>	G 1/8	17	38,5	5				nickel plated	21SFIW10MXN0	21SFIW10MXN3	21SFIW10MXN6	21SFIW10MXN8
	G 1/4	17	39	7				nickel plated	21SFIW13MXN0	21SFIW13MXN3	21SFIW13MXN6	21SFIW13MXN8
 <p>Hose Barb</p>	6 mm		47	17		15		nickel plated	21SFTF06MXN0	21SFTF06MXN3	21SFTF06MXN6	21SFTF06MXN8