

INDUSTRIAL FITTINGS - couplings

Lever couplings KLAUDIA





Material: Aluminium
Seal: EPDM
Working press.: Up to 8 bar (water), 3 bar (air)
Working temp.: From -25°C up to +60°C

KLAUDIA couplings are widely used for pneumatic unloading of cement railcars. Other application: IGE wellpoint system (dewatering installation), farms, water carts, sprinkler irrigation systems, construction and industry. The design of KLAUDIA coupling is similar to PERROT coupling, but they are not interchangeable.

Main advantages of the system:


- easy, one hand connection of the couplings,
- wide range of pipe diameters (51, 70, 89, 108, 133 mm),
- angular deflection of the coupling up to 15° to both sides,
- complete leak tightness also of dirty couplings.


Socket with male thread		
		
KMG		
code	size [mm]	thread size [inch]
KL-KMG-051-200	51	2
KL-KMG-051-250	51	2.1/2
KL-KMG-051-300	51	3
KL-KMG-051-400	51	4
KL-KMG-070-200	70	2
KL-KMG-070-250	70	2.1/2
KL-KMG-070-300	70	3
KL-KMG-070-400	70	4
KL-KMG-089-200	89	2
KL-KMG-089-250	89	2.1/2
KL-KMG-089-300	89	3
KL-KMG-089-400	89	4
KL-KMG-108-200	108	2
KL-KMG-108-250	108	2.1/2
KL-KMG-108-300	108	3
KL-KMG-108-400	108	4
KL-KMG-133-200	133	2
KL-KMG-133-250	133	2.1/2
KL-KMG-133-300	133	3
KL-KMG-133-400	133	4

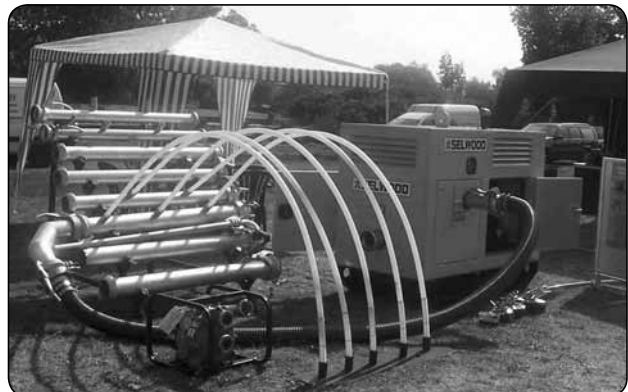
Plug with male thread		
		
KVG		
code	size [mm]	thread size [inch]
KL-KVG-051-200	51	2
KL-KVG-051-250	51	2.1/2
KL-KVG-051-300	51	3
KL-KVG-051-400	51	4
KL-KVG-070-200	70	2
KL-KVG-070-250	70	2.1/2
KL-KVG-070-300	70	3
KL-KVG-070-400	70	4
KL-KVG-089-200	89	2
KL-KVG-089-250	89	2.1/2
KL-KVG-089-300	89	3
KL-KVG-089-400	89	4
KL-KVG-108-200	108	2
KL-KVG-108-250	108	2.1/2
KL-KVG-108-300	108	3
KL-KVG-108-400	108	4
KL-KVG-133-200	133	2
KL-KVG-133-250	133	2.1/2
KL-KVG-133-300	133	3
KL-KVG-133-400	133	4

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Socket with hose tail		
		
KMS		
code	size [mm]	hose I.D. [mm]
KL-KMS-051-050	51	50
KL-KMS-051-075	51	75
KL-KMS-051-080	51	80
KL-KMS-051-089	51	89
KL-KMS-051-100	51	100
KL-KMS-051-110	51	110
KL-KMS-070-050	70	50
KL-KMS-070-075	70	75
KL-KMS-070-080	70	80
KL-KMS-070-089	70	89
KL-KMS-070-100	70	100
KL-KMS-070-110	70	110
KL-KMS-089-050	89	50
KL-KMS-089-075	89	75
KL-KMS-089-080	89	80
KL-KMS-089-089	89	89
KL-KMS-089-100	89	100
KL-KMS-089-110	89	110
KL-KMS-108-050	108	50
KL-KMS-108-075	108	75
KL-KMS-108-080	108	80
KL-KMS-108-089	108	89
KL-KMS-108-100	108	100
KL-KMS-108-110	108	110
KL-KMS-133-050	133	50
KL-KMS-133-075	133	75
KL-KMS-133-080	133	80
KL-KMS-133-089	133	89
KL-KMS-133-100	133	100
KL-KMS-133-110	133	110


Plug with hose tail		
		
KVS		
code	size [mm]	hose I.D. [mm]
KL-KVS-051-050	51	50
KL-KVS-051-075	51	75
KL-KVS-051-080	51	80
KL-KVS-051-089	51	89
KL-KVS-051-100	51	100
KL-KVS-051-110	51	110
KL-KVS-070-050	70	50
KL-KVS-070-075	70	75
KL-KVS-070-080	70	80
KL-KVS-070-089	70	89
KL-KVS-070-100	70	100
KL-KVS-070-110	70	110
KL-KVS-089-050	89	50
KL-KVS-089-075	89	75
KL-KVS-089-080	89	80
KL-KVS-089-089	89	89
KL-KVS-089-100	89	100
KL-KVS-089-110	89	110
KL-KVS-108-050	108	50
KL-KVS-108-075	108	75
KL-KVS-108-080	108	80
KL-KVS-108-089	108	89
KL-KVS-108-100	108	100
KL-KVS-108-110	108	110
KL-KVS-133-050	133	50
KL-KVS-133-075	133	75
KL-KVS-133-080	133	80
KL-KVS-133-089	133	89
KL-KVS-133-100	133	100
KL-KVS-133-110	133	110





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Socket with flange PN10		
		
KMF		
code	size [mm]	flange DN
KL-KMF-051-050	51	50
KL-KMF-051-080	51	80
KL-KMF-070-050	70	50
KL-KMF-070-080	70	80
KL-KMF-089-080	89	80
KL-KMF-089-100	89	100
KL-KMF-108-080	108	80
KL-KMF-108-100	108	100
KL-KMF-133-100	133	100
KL-KMF-133-150	133	150

Plug with flange PN10		
		
KVF		
code	size [mm]	flange DN
KL-KVF-051-050	51	50
KL-KVF-051-080	51	80
KL-KVF-070-050	70	50
KL-KVF-070-080	70	80
KL-KVF-089-080	89	80
KL-KVF-089-100	89	100
KL-KVF-108-080	108	80
KL-KVF-108-100	108	100
KL-KVF-133-100	133	100
KL-KVF-133-150	133	150

Plug end cap	
	
KMX	
code	size [mm]
KL-KMX-051	51
KL-KMX-070	70
KL-KMX-089	89
KL-KMX-108	108
KL-KMX-133	133

Socket end cap	
	
KVX	
code	size [mm]
KL-KVX-051	51
KL-KVX-070	70
KL-KVX-089	89
KL-KVX-108	108
KL-KVX-133	133

Socket with throttle valve and hose tail		
		
KPMS		
code	size [mm]	hose I.D. [mm]
KL-KMPS-089-050	89	50
KL-KMPS-089-075	89	75
KL-KMPS-089-080	89	80
KL-KMPS-089-089	89	89
KL-KMPS-089-100	89	100
KL-KMPS-089-110	89	110

Socket seal	
	
KMU	
code	size [mm]
KL-KMU-051	51
KL-KMU-070	70
KL-KMU-089	89
KL-KMU-108	108
KL-KMU-133	133