Nominal Diameter

13 = 130 mm²

Rectus Series

29



Robust coupling system in steel, which is particularly suited to use in the construction industry and mining. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop.

Series 29 with additional end connections 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.

KA Single Shut-Off

Working Pressure**

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

Material

Coupling: Steel zinc plated
Plug: Steel zinc plated
Seals: NBR

Technical Description

Connecting Force 0 bar: 100 N
Connecting Force 6 bar: 400 N

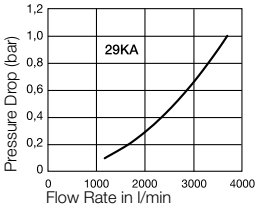
Vacuum Coupling: 96%
Vacuum connected: 96%

Interchangeability (KA only)

- Rectus Design

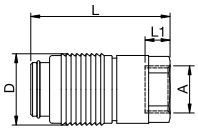
Flow diagrams

Air

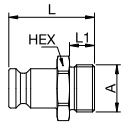
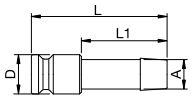


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Couplings – with valve — Series 29KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Female Thread	G 1/2		78	13	40	29KAIW21SPZ
	G 3/4		78	16	40	29KAIW26SPZ

Plugs – without valve — Series 29KA

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/2	24	48	13		29SFAW21SPZ
 Hose Barb	13 mm		76	49	22	29SFTF13SPZ

⚠ Please consider our security advices on the pages 12/13 ⚠