

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.

**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

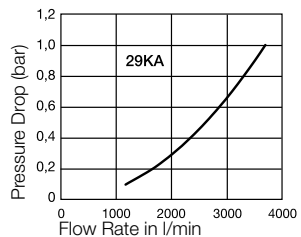
Connecting Force 6 bar: 400 N

Vacuum Coupling: 96%

Vacuum connected: 96%

Interchangeability (KA only)

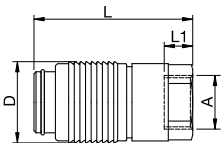
- Rectus Design

Flow diagrams**Air**



Couplings – with valve

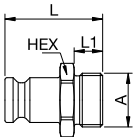
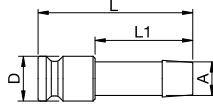
Series 29KA

	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