

Nominal Diameter

**13** = 130 mm<sup>2</sup>


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

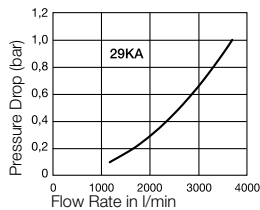
**Connecting Force 6 bar:** 400 N

**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
<p>Female Thread</p>	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
<p>Male Thread</p>	G 1/2	24	48	13		29SFAW21SPZ
<p>Hose Barb</p>	13 mm		76	49	22	29SFTF13SPZ

Brass/Steel

Low Pressure

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