



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%

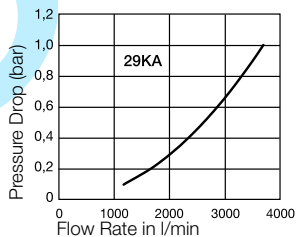
Vacuum connected: 96%

Interchangeability (KA only)

- Rectus Design

Flow diagrams

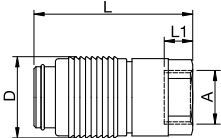
Air





Couplings – with valve

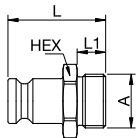
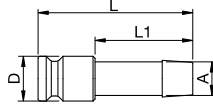
Series 29KA

| | 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 |
| | | | | | | |
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