

518

Off-line High-pressure Cylinder Valve

RPV / MPR - Improved RPV design with conical sealing system

TECHNICAL SPECIFICATIONS:

- Prolonged lifetime on the RPV unit, lowering maintenance costs.
- RPV noise level dramatically reduced compared to competitors, this is at all flow rates.
- The valve can be used as a main valve for O2 bundles (selected models)
- The RPV can withstand 50 blow downs with CO2 / 100 KG cylinder
- The valve is oxygen pressure surge tested by BAM for WP 300 bar
- The RPV unit can be replaced
- Impact value of 400J / 111KG can be archived with inlet thread 25ES
- Passage Ø6 mm for residual gas - an excellent choice for bundles

For further technical specifications on this valve please see reverse.



90 years of proven experience

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TECHNICAL SPECIFICATIONS:

518 Off-line High-pressure Cylinder Valve

About this valve

The MGE Type 518 is our standard off-line high-pressure cylinder valve. The valve is a further development of the Type 512 with less noise pollution at a high flow rate, thanks to the conical seal.

The valve is manufactured in Denmark on state of the art manufacturing equipment, and the quality is monitored throughout the entire process. The valve is assembled on an automated assembly line and the valve is subjected to a 100% functional test. After passing all tests on the assembly line it is securely packed for shipping.

BAM Approved: According to ISO 10297 & 15996

Working pressure: 300 bar & 200 bar

Inlet connection: 25E, 25ES, or other on request

Inlet filter: On request

Outlet connection: DS2404, DIN, NEN, AFNOR, UNI, NBN, CGA, BS, AS, ISO 5145, or other on request

Dip Tube: On request, M10 x 0.75, or other

Anti dust tube: On request

Residual Pressure Valve / Minimum Pressure Retention: 3 - 7.5 bar retain pressure

Handwheel: Plastic Ø58.5 or Ø65 and with logo on request. Aluminium handwheel is optional. Free spinning handwheel on request

Burst disc: According to CGA S 1.1

Max flow: On request

Tape / Plastic protection cap: On request

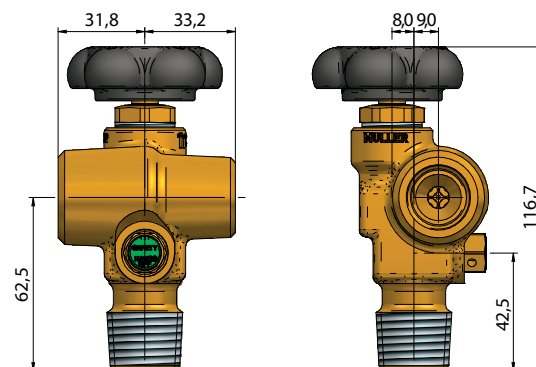
Fusible element: On request

Surface treatment: Chromium plating on request

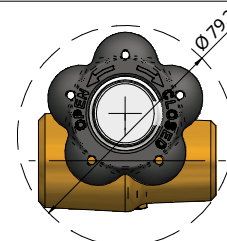
Contact our Sales Department to place your order:

Phone: +45 73 42 12 12

info@bmv.dk



Dimensions may vary dependent on the valve variant!



518 - OFF-LINE HIGH PRESSURE CYLINDER VALVE

SAME QUALITY, STANDARD DESIGN (TYPE 512)



- Improved RPV
- Less noise pollution
- Prolonged lifetime on the RPV unit



- MDR/RPV
- Standard design
- Many different size variations

Müller
GAS EQUIPMENT A/S
GAS CONTROL SOLUTIONS

Müller Gas Equipment A/S

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See our online catalogue



Type Approval and IS Authorisation Certificate by:

