

419

Off-Line High-Pressure Cylinder Valve

RPV / MPR - VALVE WITH ACTIVE PRESSURE GAUGE
PROTECTED BY THE VALVE BODY

TECHNICAL SPECIFICATIONS:

- Improved lifetime on the RPV unit, reducing maintenance cost
- RPV noise level considerably reduced compared to competing products. This is achieved at all flow rates
- The RPV can withstand 60 blow downs at 310 bar
- Excellent RPV opening/closing pressure range
- The valve is oxygen pressure surge tested by BAM for WP 310 bar (4500 psi)
- RPV unit can be replaced
- Impact value of 400J / 111kg can be achieved with inlet thread 25E
- Inlet and outlet on the same center line
- Active pressure gauge protected by the valve body

For further technical specifications on this valve please see reverse.



90 years of proven experience

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TECHNICAL SPECIFICATIONS: 419 Off-Line High-Pressure Cylinder Valve

About this valve

The valve is manufactured in Denmark on state of the art machinery, and the quality is monitored throughout the entire process. The final product is subjected to a 100% functional test after assembly ensuring you a world class Residual Pressure Valve!

BAM Approved: According to ISO 10297 & 15996

Working pressure: ≤310 bar (4500 psi)

Inlet connection: 25E, 25ES, 3/4 - 14 NGT 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, M10x0,75 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: On request, according to CGA S 1.1

Max flow: On request

Tape / Plastic protection cap: On request

Fusible element: On request

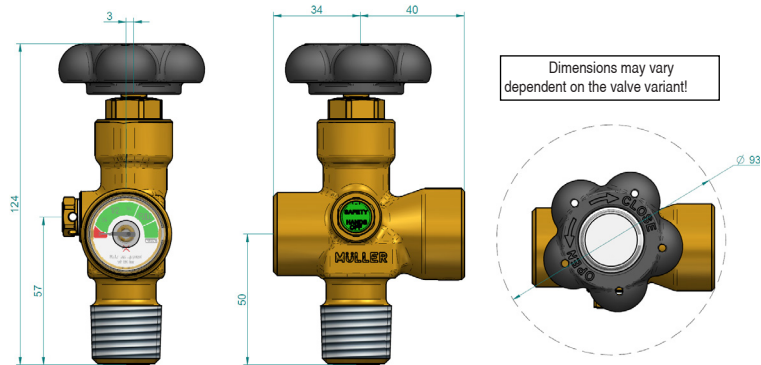
Surface treatment: Chromium plating on request

Max. passage: Ø4

Contact our Sales Department to place your order:

Phone: +45 73 42 12 12

info@bmv.dk



419 - WITH ACTIVE PRESSURE GAUGE



- Inlet and outlet on the same center line
- With active pressure gauge
- Pressure gauge protected by the valve body

SAME VARIANT BUT WITHOUT PRESSURE GAUGE (TYPE 418)



- Weight and brass saving design
- Lower CO₂ footprint
*~25% less CO₂ compared to type 518
- Inlet and outlet on the same center line

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:

