

616

Müller
GAS EQUIPMENT A/S
GAS CONTROL SOLUTIONS

High Flow Pressure Reduction Valve

Approved for 310 bar (4500 psi) oxygen - also for bundle application (ISO VB)

TECHNICAL SPECIFICATIONS:

- Pressure Reduction Valve typical from 300 bar to 70 +15/-10 bar
- Approved for working pressure up to 310 bar (4500 psi)
- Safety Valve
- Residual Pressure Valve
- Ø4 passage to achieve high flow rates
- Filter incorporated to protect the regulating unit
- Optionel: Separate filling port (typical 300 bar), which also can be used for consumption without pressure reduction
- Can be delivered without filling port for bundle applications

*For further technical
specifications on
this valve please
see reverse.*



90 years of proven experience

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TECHNICAL SPECIFICATIONS: 616 High Flow Pressure Reduction Valve

About this valve

The Müller High Flow Pressure Reduction Valve type 616 for industrial use offers a new innovative design for pack or single cylinder applications. The valve is equipped with a regulating unit, safety valve and RPV function, and it is approved for 300 bar Inert and Oxygen service. The possibility to fill through the 300 bar filling connection and take out 70 bar at the low pressure side with your existing regulator gives a unique cost saving opportunity. Upgrade your 200 bar bundles to 300 bar without complications for your customers.

The regulating unit of the valve has a high flow capacity compared to its size and is preset at 70 bar +15/-10 bar. For single cylinder applications, the valve can be used without a permanent protection guard (cylinder package ≤ 100kg).

The valve is manufactured 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 Pressure Reduction Valve!*

BAM Approved: according to EN ISO 10297 & 15996

Working pressure: ≤ 310 bar (4500 psi)

Inlet connection: 25 ES, or other on request

Outlet connection: to customer specification

Filling connection: to customer specification

Static outlet pressure: preset to 70 bar +15/-10 bar at 300 bar inlet pressure

Residual pressure valve: 3 - 7,5 bar retain pressure

Safety valve: Max. open/min. close 180/100 bar

Valve weight: 1,0 - 1,15 kg.

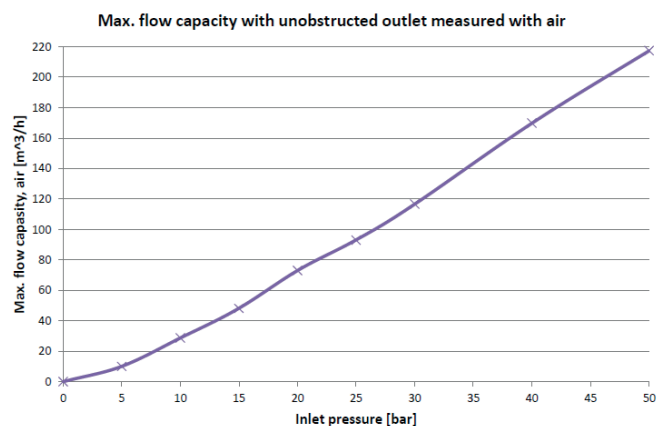
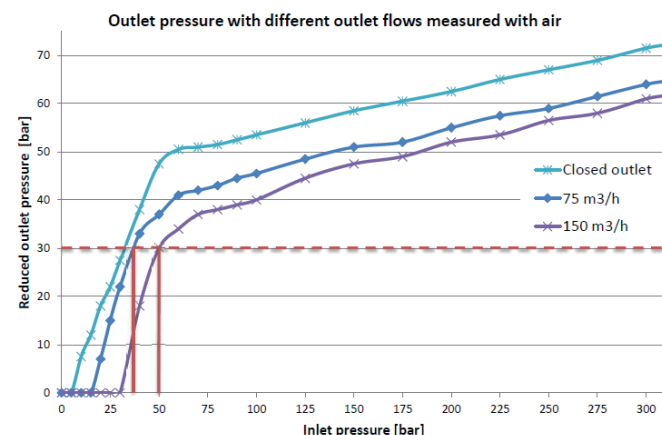
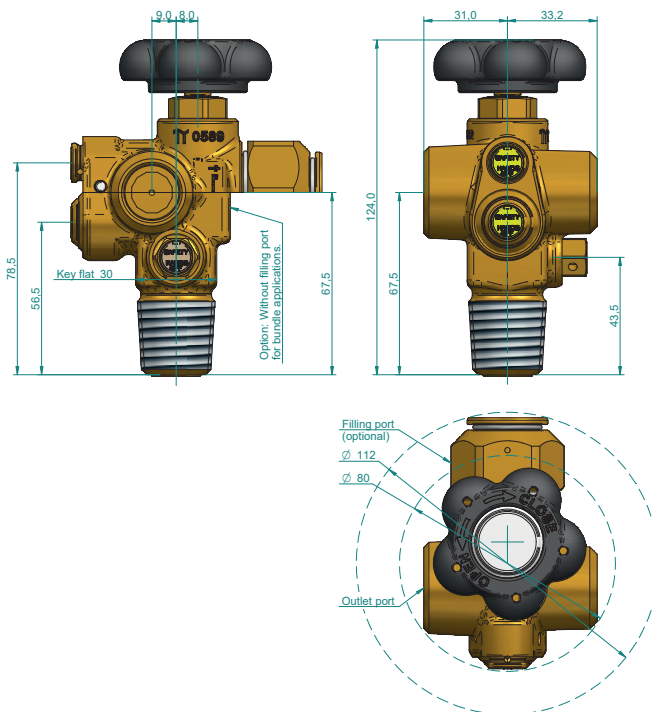
Valve dimension, height over cylinder: 100 mm (approx)

Opening/closing to cylinder: Handwheel

Contact our Sales Department to place your order:

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info@bmv.dk



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EC Type-Examinations and
QS Certification by:



BAM-TPED-QS-2009/001