

VTI

Ventil Technik GmbH



AIRcontrol

Gas cylinder valves for breathing protection
200 and 300 bar



FIREcontrol



TECHcontrol



MEDcontrol



AUTOMOTIVE

Installation into breathing apparatus



EFV – Excess Flow Valve

During handling it may happen that a filled cylinder falls down and all of a sudden allows the complete cylinder contents to discharge, either via an unintentional opening or a broken-off valve. The thrust of escaping gas can cause the pressurized cylinder to propel around and in worst case injure people.

The installation of the EFV can prevent the sometimes fatal outcome of such incidents. When the cylinder contents is suddenly released the EFV reduces the flow and thereby prevents that the cylinder is propelling around, a simple but nonetheless effective solution to protect life!



Products at a glance



Inline Valve

handwheel in line with cylinder connection



K36 - lightweight version



K632-3x with pressure indication



K44 inline

Right-angled Valve

handwheel, cylinder connection and outlet connection all in right-angled position to each other



K632-9x without shock absorber



K632-9x with shock absorber



K632-6x with shock absorber and pressure indication

Cross Flow Valve

handwheel in line with outlet connection



K632-4x

valves available with the following cylinder connections:
E17con / M18 x 1,5 / 25E / M25 x 2 acc. to EN144

outlet connection:

5/8" RH fem. acc. to EN144 for 200 and 300 bar

other threads on request

optional accessories: EFV, protection tube, sinterfilter
safety handwheel, ratchet handwheel
bursting device
closing plug for outlet connection

Certified Quality

- Quality Management System acc. to ISO 9001:2008
- π (pi) – approval acc. to Transportable Pressure Equipment Directive (TPED) 2010/35/EU
- Quality Management System acc. to EN ISO 13485:2003 for Medical device manufacturer (CE approval)
- Quality Management System acc. to Annex II of the European Medical Device Directive (MDD) 93/42/EEC
- Quality Management System acc. to ISO TS16949:2009
- Authorization Certificate for the in-house inspection service acc. to Directive 2010/35/EU

Team AIRcontrol

Sales



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We focus on high quality and excellent service.

Made in Germany

