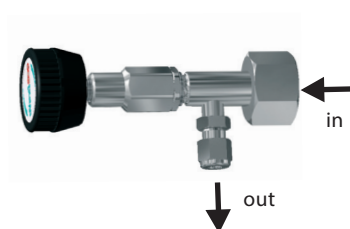
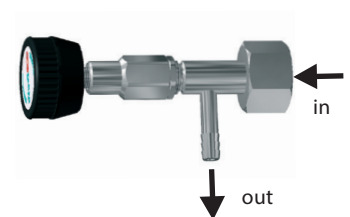


PACKED REGULATING VALVES FAV 115 V/T



FAV 115 V - with tube fitting 6 mm



FAV 115 V - with tube fitting 8 mm

**Valve with cylinder connection,
for corrosive gases/gas mixtures, without oxygen/synthetic air,
inlet pressure:** **FAV 115V: 230 bar / 2900 psi**
FAV 115T: 10 bar / 145 psi

SPECIAL FEATURES

- Housing and cylinder connection made out of electro-polished stainless steel
- Regulating cone made out of hard metal
- Stuffing box material woven PTFE
- Angle formed, nominal width DN 2

DESCRIPTION

These packed valves are mounted directly on the cylinder valve.

APPLICATION

For the extraction and adjustment of corrosive gases from pressurised gas cylinders. The cylinder valve serves, for example, the constant adjustment of gases in pressureless polymerisations process.

INFORMATION

The secure handling of highly toxic gases absolutely requires the use of valves with metal bellows or a metal diaphragm. Where constant outlet pressure and precise flow control are necessary, then chose one of the pressure regulators from the GCEdruVa program.

MOUNTING

The use of hose clips is highly recommended when using hoses. To avoid diffusion of nitrogen or helium through the hoses please consider the installation of metal tubes or take make the necessary security precautions.

TECHNICAL DATA

Body:	Stainless steel 1.4404 specially cleaned and electro-polished
Working temperature:	max. -20° to 50 °C / 122 °F
	-25° to 70°C / -4 °F to 158 °F
Leakage rate:	1×10 ⁻³ mbar l/s Helium, seats and outboard
Inlet Filter:	100 µm mesh
Body seals:	PTFE
Nominal width:	DN2
Outlet:	FAV 115 V: tube fitting 6 mm
	FAV 115 T: hose fitting 8 mm (to max. 10 bar)
Cylinder connection sizes :	see chapter 5

ORDER CODE

Type	Material	Upstream pressure	Inlet	Outlet	Gas type
FAV 115V	SS	F	DIN	CL6	GAS
FAV 115 V FAV 115 T	SS = stainless steel	F = 230 bar /3300 psi for FAV 115 V 10 = 10 bar for FAV 115 T	DIN ANSI AFNOR NBN BS 341 CGA NEN UNI	CL6* NO8 = with hose connection 8 mm others on request	Please specify (no oxygen)

* Outlet: CL6 = tube fitting for tube 6 mm, (0 = without, NO8 = with hose connector for 8 mm other sizes upon request) . Please note the "burst rate chart" when choosing the tube fittings in chapter 5.