



MEDICAL CYLINDER VALVE

CYLINDER VALVES

GENERAL

- Available in all of common inlet and outlet connection
- For all medical gases
- Handwheels in different colours and materials
- Handwheel caps with customer logo
- Optional RPV for most of valves
- Variants with burst disc or dip tube



CYLINDER VALVES

TECHNICAL DATA

Gas:	O2, Air, N2, Ar, CO2, N2O, He and others
Inlet pressure:	Up to 300 bar (4500 psi)
RPV closing:	> 2 bar
Inlet connection:	Tapered or parallel threads (17E, 25E, M18x1,5 or per customer specification)
Outlet connection:	According to national standards
Materials:	Chrome plated brass
Burst disc:	190, 216, 250, 300 bar, for CO2 and N2O, other gases optional
Operating temperature:	-20°C to + 65°C
Storage and transport temperature:	-40°C to + 65°C
Regulatory status:	Complies with MDD 93/42/EEC
	Complies with TPED 2010/35 EU
	Complies with EN ISO 10297
	Complies with EN ISO 15996
	Production according to EN ISO 9001 and EN ISO 13485
Classification:	IIb
Manufacturer:	GCE s.r.o., Žižkova 381, 583 81 Chotěbor, Czech Republic

SMALL MEDICAL VALVES (SMV):

- Inlet pressure: up to 200 bar
- Inlet connection: 17E, M18x1.5
- Ergonomic hand wheel

OPTIONS:

- Residual pressure valve
- Burst disc
- Dip tube
- Hand wheel in different colours
- Customer logo on the hand wheel cap



PIN INDEX VALVES:

- Inlet pressure: up to 200 bar
- Inlet connection: 17E, 25E, M18x1.5, 0.750UNF

OPTIONS:

- Burst disc
- Dip tube
- Hand wheel or opening mechanism with the key



STANDARD CYLINDER VALVES (IN LINE):

- Inlet pressure: up to 200 bar
- Inlet connection: 17E, 25E, 3/4"NGT, 0.750UNF, 1.125UNF

OPTIONS:

- Residual pressure valve
- Burst disc
- Dip tube
- Hand wheel plastic or aluminium
- Hand wheel with space for RF chip
- Customer logo on the hand wheel cap



STANDARD CYLINDER VALVES (OFF LINE):

- Inlet pressure: up to 300 bar
- Inlet connection: 17E, 25E

OPTIONS:

- Excess flow system or probe
- Steering wheel with chip / Tag for park control
- Steering wheel with color logo of your company

