



CEODEUX

PURETEC

High pressure cylinder valves, diaphragm seal type,
for high purity gases



KEY FEATURES

- Soft seat sealing arrangement offers low operating torque
- Valve seat captivated to avoid extrusion and blockage of the valve
- High leak tightness integrity through diaphragm sealing
- High performance thrust pad

STANDARD SPECIFICATION

Working pressure p_{max}	200 bar/3000 psi
Temperature range	-20°C up to + 70°C
Helium leak rate	at p_{max}
• internal	10^{-7} mbarl/sec
• external	10^{-7} mbarl/sec
• safety	10^{-8} mbarl/sec
Flow coefficient C_v	0,35
Seat orifice size	3,5 mm
Gas wetted materials	see table on back side

