

CO₂ SOLENOID HEAD VALVE

CO₂ Head Valve with solenoid valve can be use as head of:

- Master Cylinder Head Valve
- Pilot Cylinder Head Valve

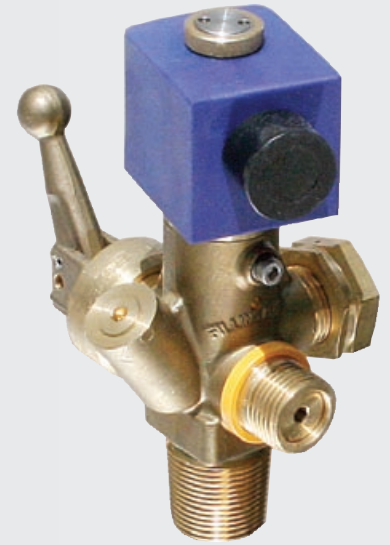
CO₂ Head Valve can be actuated by two methods of operation:

- Manual / Mechanical actuator
- Electric solenoid actuator

MATERIAL	
Valve Body	Brass
Inlet Connection	25E EN 629-1
Outlet Connection	w21.8 x 1/14' DIN 477
Dip Tube Connection	m10 x 0.75
Bursting Disk	To be specified

OPERATING PARAMETER	
Working Pressure	250 Bar
Temperature Rating	-20°C - +60°C
Seat Orifice Size	12mm
CO ₂ Discharge Rate	45 kg/min
Discharge Rate	Kv = 0.69
	Cv = 0.80
Operation	Total Discharge

ELECTRICAL REQUIREMENT	
Operating Voltage	24 VDC
Power Consumption	10 Watts



CO₂ DIFFERENTIAL PRESSURE HEAD VALVE

The differential pressure discharge head valves are use to be install in CO₂ Cylinders to facilitate the discharge flow and installing the actuation device. The valve can be operated by electric actuator, pneumatic actuator or pneumatic manual actuator. Actuation of the control head displace the valve piston and CO₂ is allow to flow through the discharge port of the valve.

MATERIAL	
Valve Body	Brass
Inlet Connection	25E EN 629-1
Outlet Connection	w21.8 x 1/14' DIN 477
Dip Tube Connection	m16 x 1
Release Device Connection	M42 x 1.5
Bursting Disk	To be specified

OPERATING PARAMETER	
Working Pressure	250 Bar
Temperature Rating	-20°C - +60°C
Seat Orifice Size	12mm

RELEASE DEVICE	
Manual/Pneumatic	20 Bar
Pneumatic	10 Watts
Pneumatic Double Piston	10 Bar
Pyrotechnic	24 VDC
Electromagnetic	1 Ampere

