

Valves for Carbon Dioxide

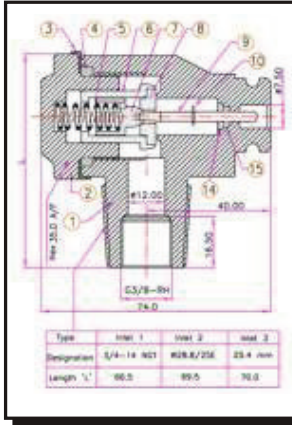
Actuator / pressure operated valves

Product Features

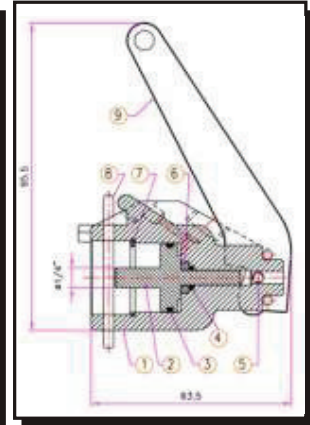
- Compact, horizontal servo assisted valve, which can be operated when the actuator is fitted, by gas pressure or, manually by a lever.
- Plunger ground and parts machined to close tolerances guaranteed to make the system highly efficient & reliable.
- Valve actuators available for pneumatic / manual operation of the valve.
- Specially suitable for fire fighting installation in rolling mills, power plants, ocean vessels etc.
- Valve inlet tapped 3/8 BSP for dip tube connection.

Series : FSV-01

Valve ('Klem' type)



Actuator



Material of Construction (Valve)

Item No	Description	Material
1	Valve body-forged	BS:218 (Modified) as per IS : 8737
2	Gland nut	Free cutting Brass to IS: 319 (Grade 1)
3	Lock washer	Galvanized tin sheet
4	'O' ring - big	Silicon rubber
5	Spring	Stainless steel
6	Seal housing	Free cutting brass to IS: 319 (Grade 1)
7	Metal seal	
8	Soft Seat	Nylon 66
9	Plunger	Stainless steel AISI 304
10	Circlip	Stainless steel
* 11	Retainer plug	Free cutting brass to IS: 319 (Grade 1)
* 12	Safety disc washer	Nylon 66
* 13	Safety disc	Copper C 101
14	Washer	Brass
15	'O' ring small	Nitrile rubber

* Not shown

Material of Construction (Actuator)

Item No.	Description	Material
1	Valve body-forged	Brass to IS : 6912 (FLB)
2	Plunder with rod	Free Cutting Brass to IS:319 (Grade 1)
3	'O' ring-big	Nitrile rubber
4	'O' ring-small	Nitrile rubber
5	Split pin	Silver steel
6	Washer retainer	Free cutting brass to IS:319 IS:319 (Grade 1)
7	Internal circlip	Spring steel
8	'U' clip	
9	Lever	Steel