Participation in P-mec Exhibition 2021

**at** CPhI & P-MEC India (24-26 Nov 2021, India Expo Centre, Gr. Noida)

HALL-12 BOOTH No.-F-22

**Offering complete range of Aseptic Valves for Sterile application in Pharma & Biotech Industries**

**New Arrivals**

1. **Manual/Pneumatic Radial Type Flush Bottom Valves**
2. **Angle Seated Valves in SS 316L with PID Controller**

**Standard Offerings**

1. Manual Diaphragm Valves (Investment Casted)
2. Pneumatic Diaphragm Valves (Investment Casted)
3. Manual Diaphragm Valves (Forged)
4. Pneumatic Diaphragm Valves (Forged)
5. Auto Dump Valves
6. Angle Seated Valves (SS 304 / SS 316)
7. “T” type & “L” type Forged Manual Block Valves
8. “T” type & “L” type Forged Pneumatic Block Valves
9. Multi- port Block Valves

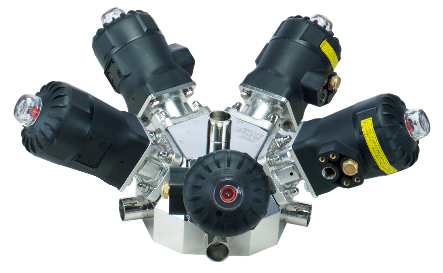
**Key** **Features** :

1. ASME BPE Compliant design & dimensions
2. CE certified
3. Non – Magnetic Design
4. SIP 500 rated life durability
5. 100% Homogeneous material
6. Pore & crack free
7. Non Raising design
8. Excellent drainability
9. Stock Restrictor
10. Total close design easy to clean
11. SIP & CIP Capability
12. Traceability documents

**Applications** :

1. Bioreactor skids
2. Fermenters skids
3. Buffer vessels
4. Centrifuge skids
5. Chromatography skids
6. Process distribution
7. PW & WFI skids

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**Specifications for above Valves:**

|  |  |
| --- | --- |
| Design Standard | ASME BPE |
| Testing Standard | EN 1266-1 |
| Certification Standard | EN 10204 |
| Diaphragm Compliance | USP CLASS VI Biological Reactivity  Test in Vitro & in Vivo  US FDA CFR 177.1550(PTFE)  US FDA CFR 177.26600(EPDM) |
| **Construction** | **Non Magnetic** |
| Valve Body | ASTM A351CF3M (SS-316L) |
| Bonnet | ASTM A315CF8 (SS-304) |
| Body Pressure Ratings | 16 Bars |
| Diaphragm | EPDM / PTFE Backed by EPDM |
| End Connections | T.C.End/Spigot as per BS 4825 /ASME BPE |
| Service | Water/Air/Steam/Slightly Aggressive fluids |
| Working Temp. | EPDM :120 °C  PTFE : 150 °C |
| Working Pressure | 10 Bars |
| Surface Finish | Internal : 0.2 to 0.4 Ra  External : 0.8Ra |
| Hand Wheel ( For Manual Operation) | Plastic PA6 GF 30% (Autoclavable) |
| Pneumatic Actuator | Spring Return Type |
| Body | Glass Filled Polyamide |
| Act. Working Signal Pressure | 3.5 to 6 Bar |