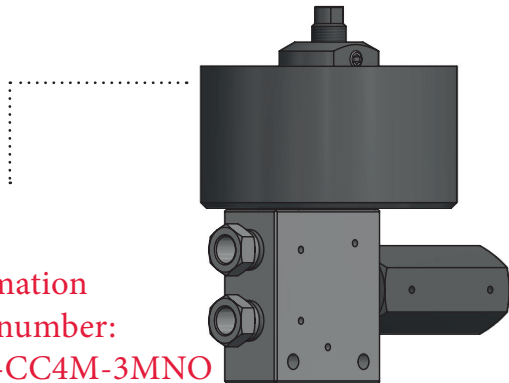


4-Way Air Actuated H₂ Valves for Dispenser includes Adjustable Stroke and Check Valve



Ordering Information
 Typical catalog number:
 15V6M-H2-AS-CC4M-3MNO

Air Actuated H₂ Valve Manifolds

- Pressure release of dispenser filling hoses
- Adjustable orifice to limit noise emissions
- Compact design with multiple functions integrated

15 V Valve Series	6M O.D. Tube Size	AS Stem Type	Body Pattern	Configuration
15 V	6M – 3/8"	AS – Vee Stem with adjustable stroke	4-way valve	3MNO = Compact air-drive normally open

Characteristics

- Compact integrated design for high leak integrity
- Flow through function to dispenser filling hose
- Double porting on left hand side eliminates need for Tee type fitting
- Normally open valve for pressure release after filling
- Bottom port for optional pressure relief valve or rupture disc
- Adjustable orifice to limit noise emissions during pressure release
- Cone check valve at outlet to avoid contamination from vent line
- Low wear because of optimal choice of materials of construction

Technical Data and Dimensions

Technical Data

Operating temperature: -40° F / 185° F
 Drive pressure: 58 psi-116 psi (4-8 bar)
 Operating pressure: 15,200 psi (1,050 bar)

Materials

Valve body: 1.4404 (SST 316L)
 Valve stem: 1.4980
 Seal needle valve: UHMWPE
 Seal check valve: PEEK

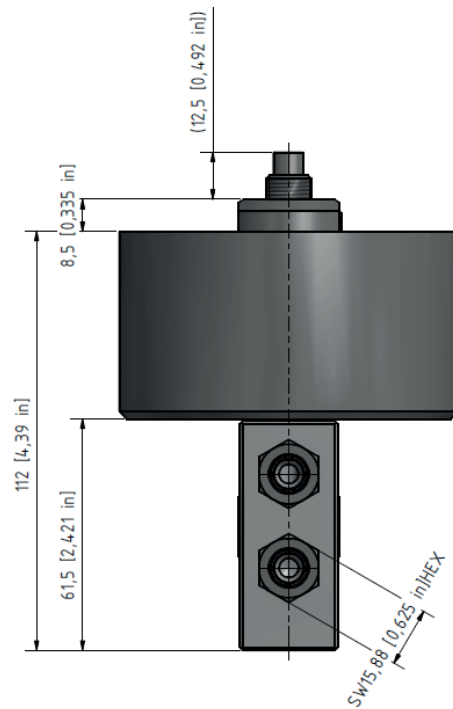
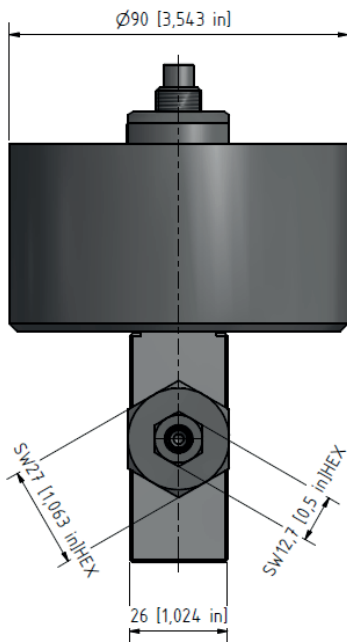
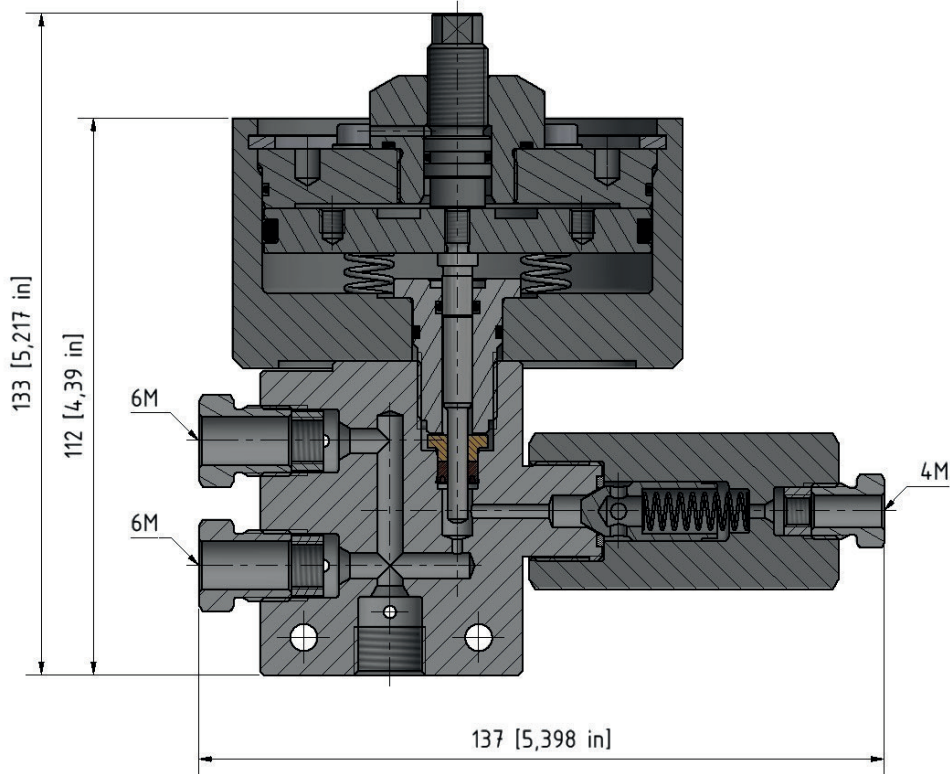
Dimensions

Height: 5.217 in. (133 mm)
 Net weight: 2.9 kg (6.39 lbs)
 Diameter: 3.543 in. (90 mm)
 Orifice: 0.787 in (2.0 mm)
 Actuator: 3MNO



The valves are marked with an EX sign and are in conformity to Group II Category 2G Explosion group IIC constructive safety.

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