

## Air Actuated Compact H<sub>2</sub> Valves



Ordering Information  
 Typical catalog number:  
 15V4MO71-H2-3MNC

- Slow fill processes for compact filling stations
- Hydrogen filling of two-wheelers
- Pressure release of dispenser filling hoses

15 V Valve Series	4M O.D. Tube Size	07 Stem Type	1 Body Pattern	Configuration
<b>15 V</b>	<b>4M</b> – 1/4"	<b>07</b> – VEE stem	<b>1</b> – two-way straight	3MNC = Compact air-drive normally closed
15,200 psi (1,050 bar)				3MNO = Compact air-drive normally open

### 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 (A-286)  
 Seal: UHMWPE

#### Dimensions

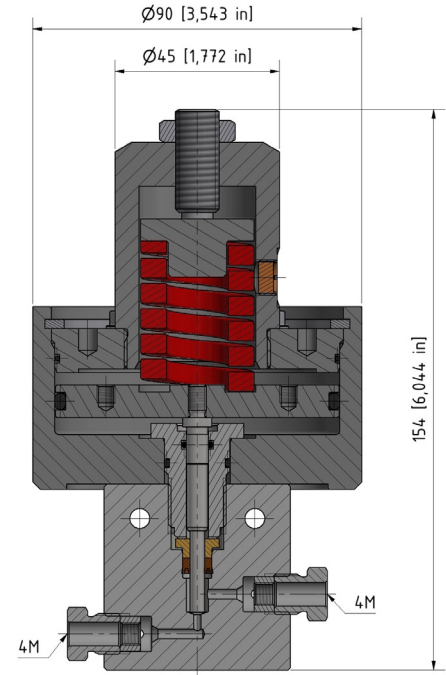
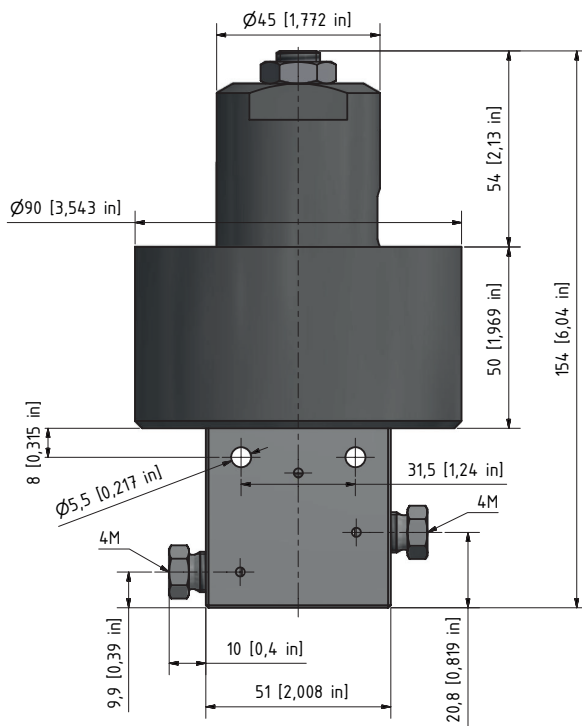
Height: Normally closed: 6.04 in. (154 mm)  
 Normally open: 3.917 in. (99.5 mm)  
 Diameter: 3.543 in. (90 mm)  
 Orifice: 0.78 in. (2.0 mm)



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

All technical and dimensional information subject to change. All general Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.

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