

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

- Standard type for hydrogen refilling stations for passenger cars
- Use for shut-off at compressor, distribution at gas storage banks
- Shut-off function for dispenser filling hose

Ordering Information  
 Typical catalog number:  
 15V4MO71-H2-5MNC



15 V Valve Series	4M O.D. Tube Size	07 Stem Type	1 Body Pattern	Configuration
15 V	4M – 1/4"	07 – VEE stem	1 – two-way straight	5MNC = Air-drive normally closed
	6M – 3/8"		2 – two-way angle	5MNO = Air-drive normally open
				B = Packing for cold applications (-73°)

### Technical Data and Dimensions

#### Technical Data

Operating temperature: -40° F / 185° F (-99.4° F / 185° F \*)  
 Drive pressure: 73 psi-145 psi (5-10 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

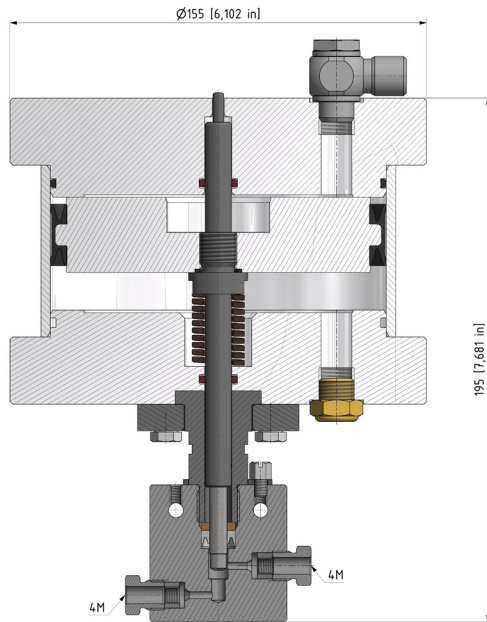
Height: 195 mm (7.67 in) & 245 mm (9.64 in\*)  
 Net weight: 5.6 kg (12.34 lbs)  
 Diameter: 155 mm (6.1 in)  
 Orifice: 4M: 2.7 mm (0.106in)  
 6M: 5.1 mm (0.200 in)

\* B-Type with extended connection for low temperature applications

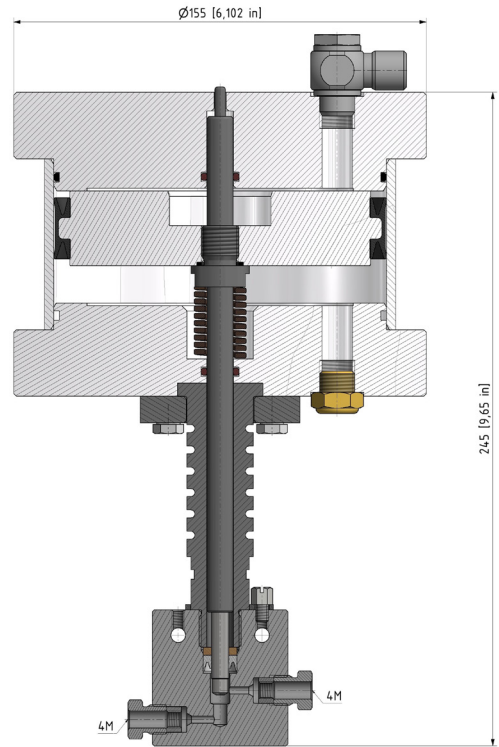


The valves are marked with an EX sign and are in conformity to Group II Category 2G Explosion group IIC constructive safety.

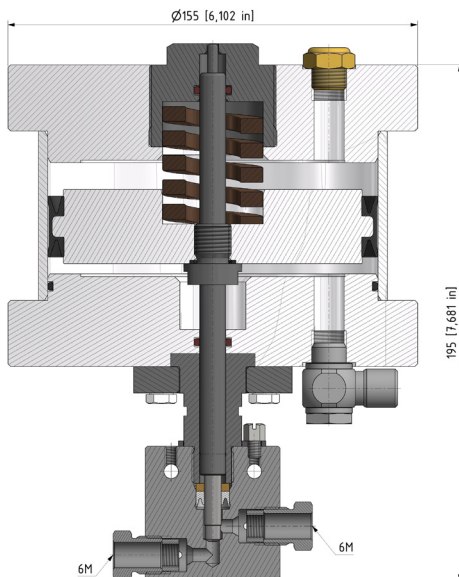
15V4M071-H2-5MNO



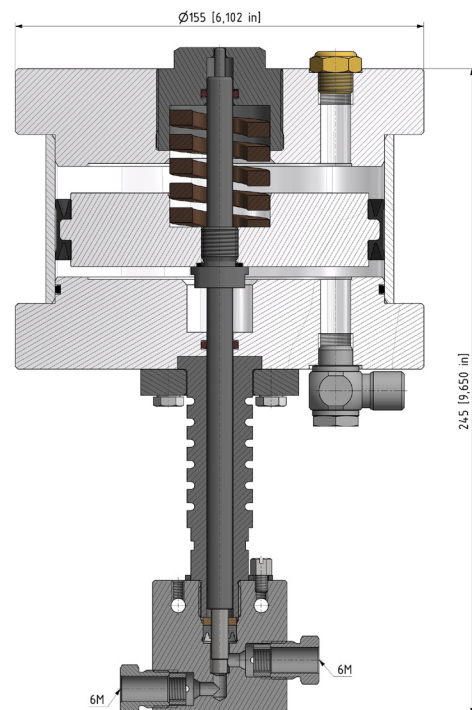
15V4M071-B-H2-5MNO



15V6M071-H2-5MNC



15V6M071-B-H2-5MNC



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.