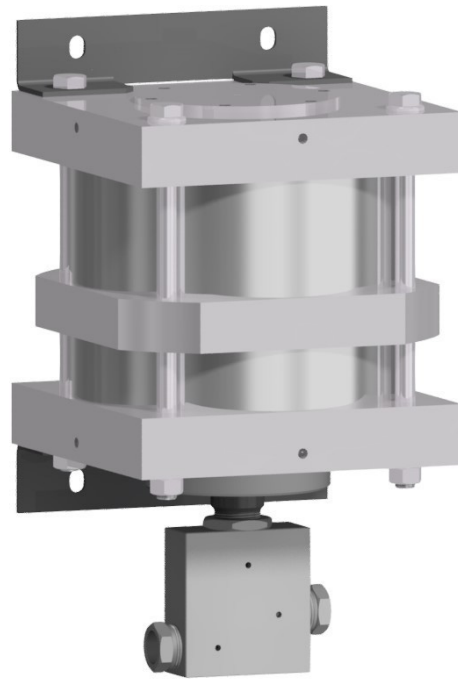


Air Actuated H₂ Valves

Air Actuated High Flow Valves

- Standard type for hydrogen refilling stations for buses, trucks and trains
- Use for shut-off at compressor, distribution at gas storage banks
- Shut-off function for dispenser filling hose



Ordering Information
Typical catalog number:
15V16M071-H2-10HNC

15 V Valve Series	12M O.D. Tube Size	07 Stem Type	1 Body Pattern	Configuration
15 V	16M – 1”	07 – VEE stem	1 – two-way straight	10HNC = Air drive normally closed
			2 – two-way angle	

Technical Data and Dimensions

Technical Data

Operating temperature: -40°F / 185°F
 Drive pressure: 73 psi-116 psi (5 bar-8 bar)
 Operating pressure: 15200 psi (1050 bar)

Materials

Valve body: 1.4404 (SST 316L)
 Valve stem: 1.4980 (A-286)
 Seal: UHMWPE

Dimensions

Height: 503 mm (19.80 in)
 Net weight: 57.9 kg (127.64 lbs)
 Width: 270 mm x 270 mm (10.62 in x 10.62 in)
 Orifice: 14.3 mm (0.56 in)
 Actuator: 10HNC



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.

