

DAV:H-800
 March 2019

H-800 series

Compact One-piece Ball Valves



Overview

The H-800 series designed for analytical sampling and conditioning systems, control systems and other medium-pressure up to 3000 psi applications.

Features & Benefits

- ✓ **Fugitive Emissions** – ISO 15848 class (CO1) certified.
- ✓ Flow patterns (Straight, Angle, 3- way)
- ✓ Ease of use - Low operating torque, panel mount, easy maintenance
- ✓ Compact – Low profile and small actuators
- ✓ Wide Variety of Options- Colored handles, ISLT lockable handles, Air operated for all straight, angle and 3-way port configurations
- ✓ Minimum internal dead volume
- ✓ Panel mount

Differentiation Advantage Value

High Maintainability

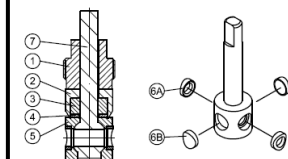
D: H-800 series design enables the end user to easily replace the sealing elements, therefore saving the customer the costs of purchasing new valve and re-assembly.

A: High maintainability comparing to competitors

V: Reduced service cost, Longer operational life cycle, Easy installation

NO.	PART NAME	MATERIAL	QTY
1	PACKING BOLT	SS316	1
2	GLAND	SS304	1
3	STEM PACKING	PTFE	1
4	FLAT WASHER	SS304	1
5	SEAT	PFA	1
6A	SEAT RING	* SS304	2
6B	SEAT DISC	* SS304	2
7	STEM	ASTM A276 Gr.316	1

* Slintered metal



Compact

D: The H-800 series designed as a compact series, based on one-piece body

A: The compact design allows manufactures to mount the valve at a smaller space claim, allowing better usage of the work space

V: Utilizing the valve at a limited area allows the manufactures and laboratories to reduce the costs of additional equipment and mounting elements which shall be required while using competitors larger valves

ISLT lockable

D: Our ISLT (Integral Safety Lock-out Tag-out) compact patented handle allows simple application of valve lock and tagging policy.

A: Cost Effective solution, more price attractive than competing products.

V: Simple & compact, enables quick and safe operational utilities and use



Fugitive Emissions Free- ISO15848 certified

D: The H-800 series is certified to ISO 15848 standard,
“Industrial valves Measurement, test and qualification procedure
for fugitive emissions”.

A: Competing products are mostly not certified to ISO 15848 and
therefore, not relevant to many applications where pollution
is a subject to environmental regulations and fines.

V: Low life cycle cost, Reduced environmental pollution fines
due to its minimal leakage to the atmosphere.

