

HILCO[®] BALL VALVES



HilliardCorp.com



HILCO[®]
FILTRATION SYSTEMS



HILCO® BALL VALVES

Hilco® has been a leading manufacturer of transfer valves (also known as diverter valves) for 35 years. Hilco® now manufactures Ball Valves to expand offerings in the diverter valve market.

Hilco® Diverter Ball Valve

The Hilco® Diverter Ball valve is a 3-port Wafer-Type Valve with a floating Ball.

Design Features for Liquid Service:

- Size range 1" through 6"
- Pressure rating: ANSI class 300#
- Materials of construction: 316 SS ball and stem, carbon steel body, Peek seat material (standard), and Viton elastomers
- Customer connection: 300# ANSI flange

Design Features for Gas Service:

- Size range 3/4" through 4"
- Pressure rating: ANSI class 300#
- Materials of construction: 316 SS ball, stem and body, Peek seat material (standard), and Viton elastomers
- Customer connection: Proprietary



APPLICATIONS

Marine/Shipping

Mid Stream Gas

Natural Gas Pipeline
Transmission

Oil & Gas

Power Generation

Refinery

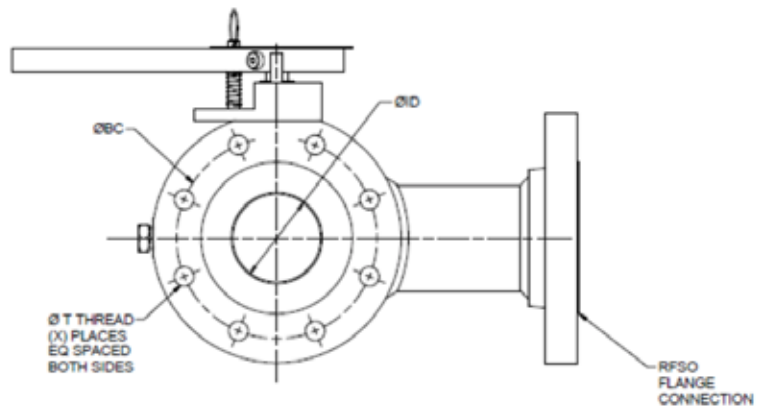
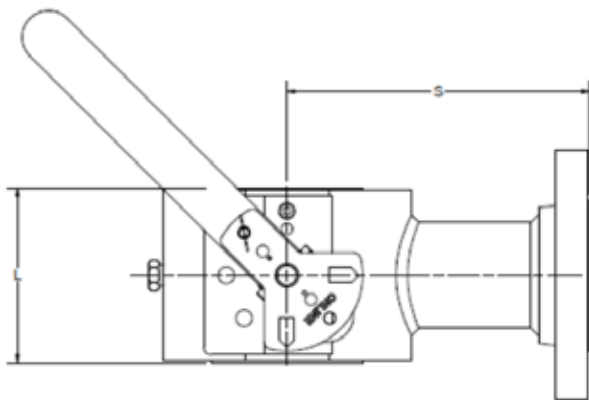
Hilco® Diverter Valve Differences

Liquid Service: Difference between Hilco® Standard 'B' and 'E' diverter valves and Ball type:

- **Class V leakage vs. E (Class IV to V) and B (Class IV)**
- Maintenance no longer from the top
- Spool pieces for coolers
- Equalization still required
- Higher torque requirement

Gas Service: Hilco® Standard 'B' and 'E' diverter valves are not suitable. ANSI FCI70-2 Class VI leakage.

Typical applications include: duplexing of cartridge filters, strainers, bag filters and heat exchangers.



DIMENSIONS

	ID	BC	T	X	S	L
1-1/2"	1.61" [40.69 mm]	4.50" [114.3 mm]	5/8" - 11	4	7.25" [184.2 mm]	4.13" [104.8 mm]
2"	2.00" [50.8 mm]	5.00" [127.0 mm]	5/8" - 11	8	7.75" [196.9 mm]	4.50" [113.4 mm]
3"	3.00" [76.2 mm]	6.63" [188.3 mm]	3/4" - 10	8	10.00" [254.00 mm]	5.75" [146.1 mm]
4"	4.00" [101.6 mm]	7.88" [200.0 mm]	3/4" - 10	8	10.50" [266.7 mm]	7.00" [177.8 mm]
6"	6.00" [141.3 mm]	10.6" [269.9 mm]	3/4" - 10	12	12.50" [317 mm]	10.50" [266.7 mm]

100+
YEARS
of
EXCELLENCE

Founded in 1905, The Hilliard Corporation has evolved from a one-product business into a special applications engineering company serving customers worldwide.

Independently-owned for four generations in Elmira, NY, the company has grown and prospered for over a century.



**Hilliard Products are
Made in the USA.**

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