

HCI Industrial Y-Pattern Check Valve

MECHANICAL
SPECIFICATIONS



This industrial Y-Pattern Check Valve has a screw cap, swing type disc and integral Teflon seat. This valve comes with threaded ends conforming to ANSI B1.20.1 or solder ends conforming to ANSI B16.18.

They are constructed of 85-5-5-5 bronze and are designed to prevent back flow in commercial and industrial applications. Complies with MSS SP-80.

Pressure Ratings:

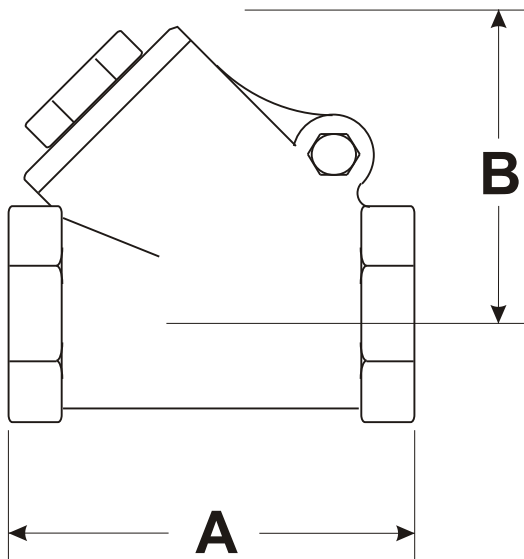
300 PSI WOG NON SHOCK

Optional Accessories:

Can be installed in either vertical or horizontal position depending on flow characteristics.

Dimensional Information & Material Specifications:

Model #	Size	A	B
H105-303	1/2"	2.60	1.77
H105-403	1/2"	2.60	1.77
H105-304	3/4"	2.76	1.97
H105-404	3/4"	3.39	1.97
H105-305	1"	3.40	2.28
H105-405	1"	4.09	2.28
H105-306	1-1/4"	3.78	2.67
H105-406	1-1/4"	4.72	2.67
H105-307	1-1/2"	4.57	2.95
H105-407	1-1/2"	5.39	2.95
H105-308	2"	5.35	3.70
H105-408	2"	6.69	3.70



Cap:	Bronze
Body:	Bronze
Disc:	Bronze
Seat:	Teflon
Lock Nut:	Brass
Hinge Pin:	Brass
Bolt:	Brass

← Direction of Flow ←

Typical Specifications:

Furnish and install where indicated on plans **Industrial Y-Pattern Check Valves** as provided by **Hydronic Components, Inc.** Valves shall be rated for 300 PSI WOG service. Valves shall be constructed of 85-5-5-5 Bronze with Teflon disc. Threaded connections must conform to ANSI B1.20.1 and solder ends must conform to ANSI B16.18 and must comply with MSS SP-80.

JOB: _____ ENGINEER: _____

REP: _____ CONTRACTOR: _____

HCI innovative hydronic components and accessories for the HVAC industry.
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