

Class 300 Bronze Check Valves

Horizontal Swing • Regrinding Type • Renewable Seat and Disc
• Y-Pattern

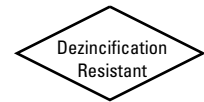
300 PSI/20.7 Bar Saturated Steam to 421° F/216° C
600 PSI/41.4 Bar Non-Shock Cold Working Pressure

CONFORMS TO MSS SP-80

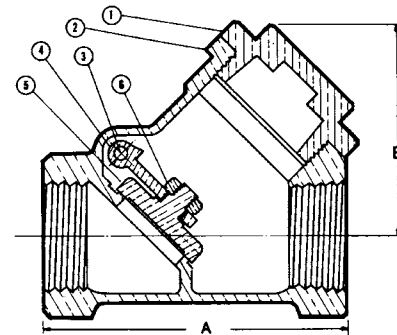
MATERIAL LIST

PART	SPECIFICATION
1. Bonnet	Bronze ASTM B 61
2. Body	Bronze ASTM B 61
3. Hinge Pin	Bronze ASTM B 140 Alloy C31400 or B 134 Alloy C23000
4. Disc Hanger	Bronze ASTM B 61 or MPIF SS-316NI-25
5. Seat Disc	Bronze ASTM B 61 C92200 Steam (PTFE) (Y)
6. Hanger Nut	Bronze ASTM B16
7. Hinge Pin Plug	Bronze ASTM B 140 Alloy C31400 (not shown)
8. Disc Holder	Bronze ASTM B 61
9. Disc Nut	Bronze ASTM B 62 or B 16
*10. Seat Disc Washer	ASTM B 98 Alloy C65500 (not shown) or ASTM B 103 (not shown)

* Sizes ¾", 1", 1¼", 1½" and 2" only.



T-473
Threaded

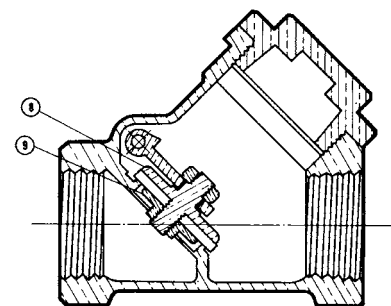


T-473-B
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions				Weight		Master Ctn. Qty.
		A		B				
In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
¼	8	2.25	57	1.56	40	0.57	0.26	50
⅜	10	2.25	57	1.56	40	0.57	0.26	50
½	15	2.63	67	1.75	44	0.69	0.31	50
¾	20	3.13	79	2.06	52	1.02	0.46	25
1	25	3.75	95	2.44	62	1.65	0.75	30
1 ¼	32	4.38	111	3.13	79	2.98	1.35	10
1 ½	40	4.94	125	3.75	95	4.81	2.18	10
2	50	5.81	148	4.50	114	8.13	3.69	5

Ordering: T-473 is normally furnished with Bronze Disc (T-473-B).
Available with PTFE Steam Disc (T-473-Y).



T-473-Y
NPT x NPT

Install 5 pipe diameters minimum downstream from pump discharge or changes in direction to avoid flow turbulence. Flow straighteners may be required in extreme cases.

Note: On pump discharge, the preferred check valves are:
- inline, spring assisted, center-guided, lift checks.

◆ For detailed Operating Pressure, refer to Pressure Temperature Chart on page 114.
Visit our website for the most current information.

NIBCO® Check Valves may be installed in both horizontal and vertical lines with upward flow or in any intermediate position. They will operate satisfactorily in a declining plane (no more than 15°).

Warning – Do Not Use For Reciprocating Air Compressor Service.