Class 300 Bronze Check Valves

Horizontal swing • regrinding type • renewable seat and disc • Y-pattern

Dezincification Resistant

300 PSI/20.7 bar saturated steam to 421°F/216°C
600 PSI/41.4 bar non-shock cold working pressure

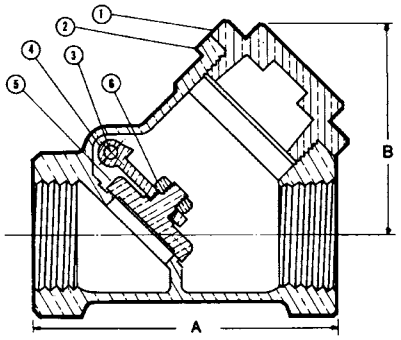
CONFORMS TO MSS SP-80

T-473
Threaded

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-B
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions A		Dimensions B		Weight		Master
In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	Ctn. Qty.
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

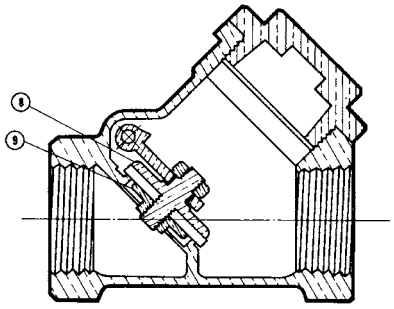
Ordering: T-473 is normally furnished with Bronze Disc (T-473-B). Available with PTFE Steam Disc (T-473-Y).

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.

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.



T-473-Y
NPT x NPT

♦For detailed Operating Pressure, refer to Pressure Temperature Chart on page 114.

Visit our website for the most current information.