



T480Y
Bronze
PTFE Disc
Spring-Loaded
Check (Non-Return) Valve
BSPT Threaded



A superior spring-loaded non-return valve with a bronze body and P.T.F.E. seals which makes this valve particularly suitable for low-pressure steam applications and marine environments. This valve requires a minimum pressure of 0.04 bar to open and can be installed in both horizontal and vertical lines with upward flow or in any intermediate position.

Approvals, Features & Benefits

- Suitable for water, inert gas, steam & oil
- Low cracking pressure of 0.04 bar
- Superior quality
- PTFE seat
- Dezincification resistant
- Can be installed in any position

Pressure & Temperature

8.6 bar @ 178°C
17.2 bar @ -10°C to 100°C

BSPT	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A	51	52	57	67	75	84	94
B	35	35	41	51	60	70	86
Weight Kg	0.19	0.16	0.22	0.35	0.51	0.74	1.03

MATERIALS	
Body	Bronze (ASTM B584 Alloy C84400)
Stem	Stainless Steel (ASTMA 582 Alloy C30300)
Spring	Stainless Steel (316)
Disc Holder	Stainless Steel (301)
Disc	PTFE
Seat Screw	Stainless Steel (ASTMA 582 Alloy S43000)
Body End	Bronze (ASTM B584 Alloy C84400)