

Valves

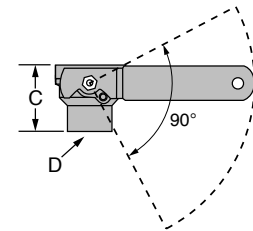
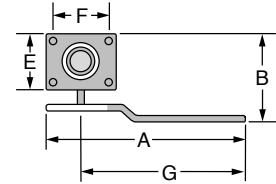


Series 14-B Ball Type Blow Down Valve

- For McDonnell & Miller Series 47 and 67 boiler control blow down valve replacement
- Full-ported ball action valve
- PTFE seats provide bind free, leak tight ball movement
- Easy open handle keeps hands away from hot water and steam
- Gasket and mounting screws included
- Maximum pressure 30 psi (1.8 kg/cm²)
- See page 121 for blow-down information



Series 14-B



Dimensions, in. (mm)

A	B	C	D NPT	E	F	G
6 ³ / ₄ (171.4)	4 (102)	2 ¹ / ₄ (57)	³ / ₄	2 ¹ / ₂ (64)	2 ¹ / ₂ (64)	5 ³ / ₄ (146)

Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
14-B	310447	Blow down valve	1 (.5)

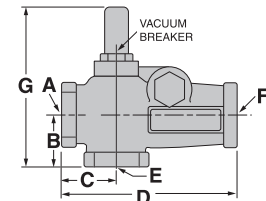
Series TC-4 Test-N-Check® Valves



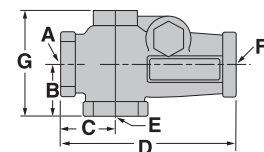
- For hot water boilers
- Simplifies ASME CSD-1 code mandated testing of low water cut-offs by eliminating the need to drain the system
- Includes one upper and one lower valve for mounting at crosses in equalizing lines
- Restricts water flow when the low water cut-off's blow down valve is open
- Adjustable built-in vacuum breaker in upper valve provides rapid evacuation of water from the float chamber
- 1" NPT
- Maximum temperature 250°F (121°C)
- Maximum pressure 160 psi (11 kg/cm²)



Series TC-4
Upper Valve



Series TC-4
Lower Valve



Dimensions, in. (mm)

A NPT	B	C	D
1	1 ¹ / ₂ (38)	1 ¹ / ₂ (38)	5 (125)

E NPT	F NPT	G	
		Upper	Lower
1	1	5 ¹ / ₄ (133)	3 ¹ / ₁₆ (78)

Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
TC-4	195000	Test-N-Check Valves, set of 2	5.3 (.4)

Recommended Replacement Intervals

Product	Series	Recommended Maintenance	Recommended Replacement Interval (Maximum)
Low Water Cut-Offs	1575, 150S, 157S, 158S, 159S	Blow down and test daily inspect annually.	15 years
	69, 169, 269, 369, 469	Inspect and test annually.	10 years
	67, 767	Blow down weekly. Inspect and test annually.	10 years
	61, 63, 64, 764	Blow down weekly. Inspect and test annually.	10 years
	42S	Blow down daily. Inspect and test annually.	10 years
	93, 94, 193, 194	Blow down and test daily. Inspect and test annually.	15 years
	750, 751P/752P, PSE-800, RB-122E	Inspect and test annually.	15 years
	RB-24	Inspect and test annually.	10 years
Water Feeders	WFE/Uni-Match®	Inspect and test annually. Replace filter annually.	10 years
	101-A	Inspect, test, and replace cartridge valve annually.	10 years
	21, 221, 25-A, 51-S, 53, 851-S, 3155	Inspect and test annually. Blow down weekly.	15 years
	101-A, 47, 51, 247, 847, 551-S, 851	Blow down weekly. Inspect and replace cartridge valve annually.	10 years
Liquid Level Controls	PFC	Inspect and test annually. Blow down weekly.	15 years
	27-W	Inspect and test annually.	5 years
Replacement Blow Down Valves	14-B	Inspect and test annually.	10 years
	14	Replace with 14-B blow down valve.	3 years
Replacement Probes	751P/752P, PSE-800, RB-122E	Self cleaning probes. inspect 5 yrs.	10 years
Replacement Head Mechanisms for Commercial/Industrial Applications	25-A, 42, 42S, 51, 51-S, 53, 61, 63, 64, 67, 93, 94, 150, 150S, 150E, 157, 157S, 193, 194	Inspect and test annually.	5 years
Flow Switches	FS1, FS4-3, FS5 FS43T, FS6, FS7-4 FS8W, AF, FS-250	Inspect and test annually.	10 years