## **Boiler Controls**

### Series 14-B Ball Type **Blow Down Valve**

- For McDonnell & Miller Series 47, 67 and 70B 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/cm<sup>2</sup>)
- See page 127 for blow-down information

#### Dimensions, in. (mm)

A	В	C	D NPT	E	F	G
6¾ (171.4)	4 (102)	2¼ (57)	3⁄4	2½ (64)	2½ (64)	5¾ (146)

### Series TC-4 **Test-N-Check® Valves**

- · For hot water boilers
- Simplifies ASME CSD-1A. 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/cm<sup>2</sup>)

#### Dimensions, in. (mm)

A NPT	В	C	D	
1	1½ (38)	1½ (38)	5 (125)	
		G		
E	F		G	
<b>E</b> NPT	F NPT	Upper	G Lower	

# **Ordering Information**

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



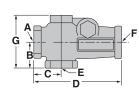
(SP)

UL

BREAKER G F ·C

**Upper Valve** 





Series TC-4 I ower Valve

#### **Ordering Information**

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

