

# SPECIALTY PRODUCTS

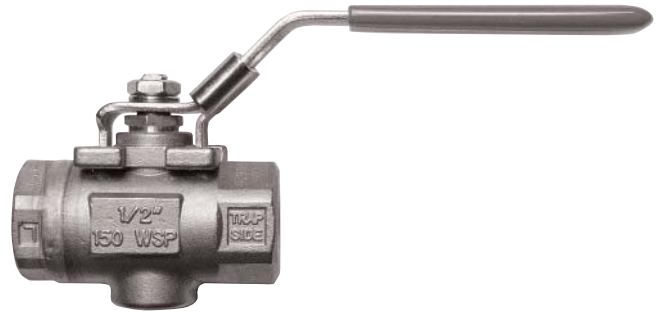
## WSTTV Series

### Steam Trap Test Valves

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Model	<b>WSTTV</b>	
Sizes	<b>1/2", 3/4", 1"</b>	
Connections	<b>NPT (Consult Factory for Options)</b>	
Body Material	<b>Bronze or Stainless Steel</b>	
Pressure Ratings	<b>Bronze</b>	<b>150 PSIG WSP</b>
	<b>Stainless Steel</b>	<b>150 PSIG WSP</b>

WSP = Working Steam Pressure



### TYPICAL APPLICATIONS

The **WSTTV** Steam Trap Test Valve offers simple, immediate, and visible diagnosis of any steam trap. Turning a single handle will instantly provide steam trap operational data.

### HOW IT WORKS

With the **WSTTV** Steam Trap Test Valve installed downstream of the trap and in the open position, steam trap discharges normally. A quarter-turn of the handle repositions the specially designed ball and diverts the trap discharge through a port on the bottom of the valve. Discharge can then be observed and assessments made regarding the operation of the steam trap.

### FEATURES (Bronze)

- Full Port
- Cast heavy wall bronze bodies
- Standard locking stainless steel handles

### FEATURES (Stainless Steel)

- Seal welded construction
- Full stainless steel construction
- Fully compliant with ASME B16.34 & API 608
- NACE MR-01-75 compliant
- Standard locking stainless steel handles
- Single reduced bore/full porting (depending on size)

### INSTALLATION

Test Valve to be mounted on the outlet side of any steam trap. Care should be taken to ensure that the discharge port will be positioned in such a manner so as to avoid danger to personnel. NOT AN ISOLATION OR STOP VALVE.

### MAINTENANCE

No maintenance required.

### MATERIALS (Bronze)

Description	150 lb. Rating
Body	Bronze B584 C84400
Tailpiece	Brass B124 C27700
Ball	ASTM A276 Gr. 316 SST
Stem	ASTM A276 Gr. 316 SST
Packing Nut	Brass B16 C36000
Seats (2)	R-TFM (Hostafion)
Packing	25% Carbon-filled PTFE
Thrust Washer	R-TFM (Hostafion)
Handle Assembly	300 Series SST
Handle Nut	300 Series SST

### MATERIALS (Stainless Steel)

Description	150 lb. Rating
Body	CF8M
Tailpiece	CF8M
Ball	ASTM A276 Gr. 316 SST
Stem	ASTM A276 Gr. 316 SST
Packing Nut	ASTM A276 Gr. 316 SST
Seats (2)	R-TFM (Hostafion)
Tailpiece Seal	Graphite
Thrust Washer	R-TFM (Hostafion)
Stem Packing	Graphite
Lock Washer	300 Series SST
Handle Nut	300 Series SST
Handle Assembly	300 Series SST
Nameplate	300 Series SST

### HOW TO ORDER

Specify size, pressure class and options, if applicable. Additional options available; consult factory.