

WATTS 773

SIZE

4", 6"

DESCRIPTION

This is a double check assembly that was produced between 1998 and 1999. The internal parts are similar to the Model 709. The body was changed to provide an up and down piping arrangement. The body is a fused epoxy coated cast iron body. Check springs are contained when the covers are removed. The check seats are replaceable.

BASIC REPAIR KIT

The repair kit contains all rubber discs and O-rings.

SIZE

4"

6"

KIT NO

709-RT400

709-RT600

IMPORTANT FEATURES

~Fused epoxy cast iron body

~Contained springs

~Factory repair information enclosed

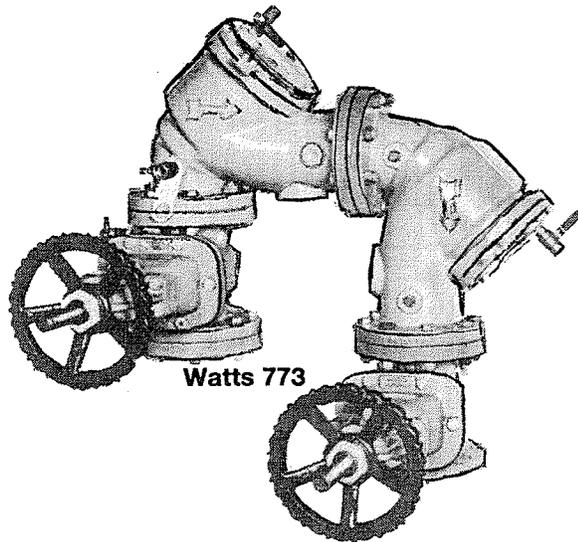


Series 773

Double Check Valve Backflow Preventer

Sizes 4", 6" (100, 150mm)

Series 773 Double Check Valve Backflow Preventer is designed to prevent the reverse flow in water lines and to prevent polluted water from entering into the potable water system. This series can be applied, where approved by the local authority having jurisdiction, on low hazard installations. No. 773 Series features a modular check design concept to facilitate easy maintenance. Check with local jurisdictional authority as to installation requirements.



Watts 773

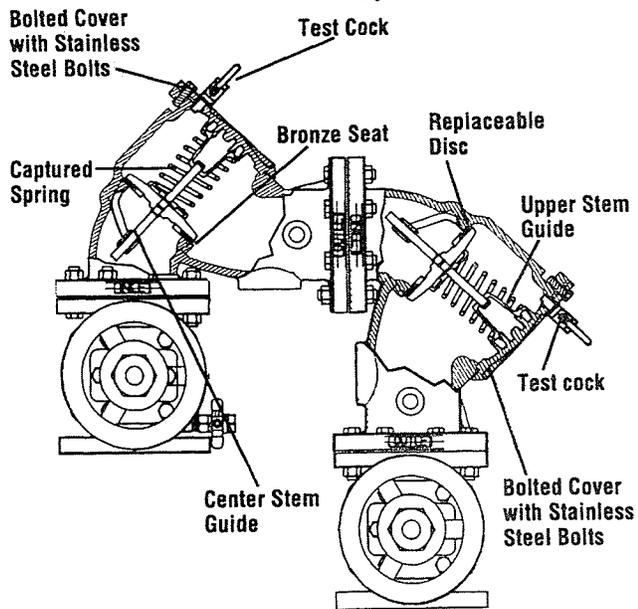
FEATURES

- Replaceable bronze seats
- Maximum flow at low pressure drop
- Design simplicity for easy maintenance
- No Special Tools Required for Servicing
- Captured spring assemblies for safety
- Grooved ends available
- Compact construction reduces lay length by as much as 70%
- Field proven check components for reliability and parts inventory reduction
- Lower installed cost in outdoor installations due to elimination of two elbows, two valve supports, use of shorter spools and smaller enclosures.

AVAILABLE MODELS

Suffix:

- NRS - with non-rising stem resilient seated gate valves
- OSY - with outside stem & yoke resilient seated gate valves
- G - with grooved ends (NRS or OS&Y)



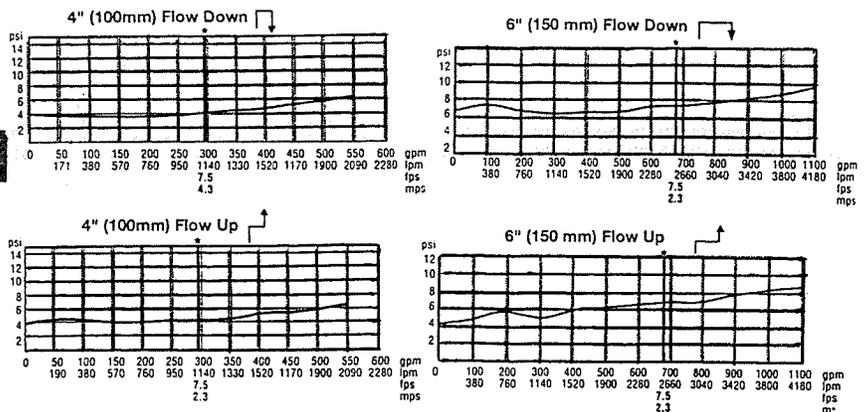
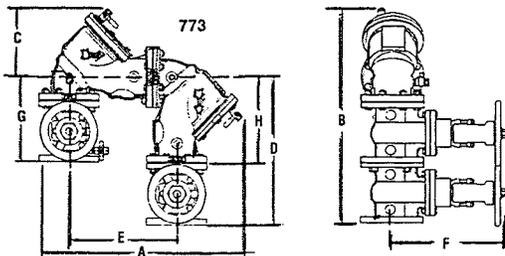
MATERIALS

Epoxy coated FDA approved cast iron check valve bodies with bronze seats.

PRESSURE - TEMPERATURE

Suitable for supply pressures up to 175 PSI and water temperature to: 110°F continuous, 140°F intermittent.

DIMENSIONS - WEIGHT (approximate)



Model	Size Inches / mm	A Inches / mm	B Inches / mm	C Inches / mm	D Inches / mm	E Inches / mm	F (open) Inches / mm	F (close) Inches / mm	G Inches / mm	H Inches / mm	Weight lb. / kg.
773-LF	4 / 100	30 3/4 / 781	—	10 / 250	—	16 1/4 / 413	—	—	—	12 1/2 / 318	208 / 95
773-OSY	4 / 100	32 1/4 / 819	31 1/4 / 805	10 / 250	21 1/4 / 549	16 1/4 / 413	23 1/4 / 603	19 1/4 / 489	12 1/4 / 384	—	300 / 136
773-NRS	4 / 100	32 1/4 / 819	31 1/4 / 805	10 / 250	21 1/4 / 549	16 1/4 / 413	15 1/4 / 387	15 1/4 / 387	12 3/4 / 384	—	285 / 129
773-LF	6 / 150	38 3/4 / 979	—	12 3/4 / 327	—	20 / 508	—	—	—	15 3/4 / 389	315 / 143
773-OSY	6 / 150	38 3/4 / 979	38 3/4 / 987	12 3/4 / 327	25 3/4 / 659	20 / 508	32 1/4 / 826	27 / 686	15 3/4 / 389	—	375 / 170
773-NRS	6 / 150	38 3/4 / 979	38 3/4 / 987	12 3/4 / 327	25 3/4 / 659	20 / 508	20 / 508	20 / 508	15 3/4 / 389	—	360 / 163