

Series 709 Double Check Valve Assembly Sizes 2½" - 10"



709 Shown with Optional NRS RW Valves

Features:

- Resilient Wedge gate valve shut-offs - UL/FM approved
- FDA approved epoxy coated check valves (inside and out)
- Removable bronze seats
- Stainless steel internal parts
- Maximum flow with low pressure drop
- Simple design for easy maintenance
- No special tools required

Series 709 2½"-10" sizes provide backflow protection in cross-connection control and containment. These assemblies are suitable for supply pressures up to 175 PSI and water temperatures to 110°F.

The assemblies are tested and certified under the following standards for reduced pressure backflow preventers; ASSE No. 1015, AWWA C510-92, CSA B64.5, FCCCHR of USC Manual Section 10, U.L. Classified File No. EX3185. Listed by IAPMO (UPC); SBCCI (Standard Plumbing Code).

NOTE:

- See back of Table of Contents for abbreviations used in this section.

Cast Iron Strainers



Model 77F-D-FDA

The Series 77F-D-FDA "Y" type strainers have a stainless steel screen* and a cast iron body with two coats of fusion-bonded epoxy applied to both the interior and exterior. FDA approved for potable water and food contact. Ideal for liquid service where a non-corrosive construction/clean cosmetic appearance is required.

The Series 77F-D-FDA is available in standard 125 lb. or 250 lb. faced and drilled flanges. 125 lb. flanges are suitable for supply pressures up to 200 PSI at 100°F WOG.

* A wide variety of screen opening sizes are available. Please contact your local Team EJP sales office for assistance.

SIZE	PRODUCT NUMBER		
	709 NRS RW	709 OS&Y RW	EPOXY CTD. STRAINER
2½"	51308 1	51308	51307
3"	51322 1	51322	51320
4"	51326	51326 1	51327
6"	51331	51331 1	51332
8"	51336	51336 1	51337
10"	51341	51341 1	51343

**Refer to MBS, Section T
for Backflow Installation
and Testing Services**

Backflow Prevention Devices I-6

Double Check Backflow Preventers

MasterSeries 850 Double Check Assembly



For use in all nonhealth hazard (nontoxic) connections including: irrigation systems, fire sprinkler systems, in-plant commercial and industrial plumbing systems.

DCBF PREVENTER 850DC	SIZE	PRODUCT NUMBER
	½"	51237 1
	¾"	51241
	1"	51253 1
	1½"	51266
	2"	51289

MasterSeries 856 Double Check Detector Assembly



For use in fire sprinkler/standpipe/distribution systems requiring detection of unauthorized water use (nontoxic).

DCBF DETECTOR ASSEMBLY 856 OS&Y	SIZE	PRODUCT NUMBER
	3"	51317 2
	4"	51324
	6"	51329
	8"	51334

Refer to MBS, Section T for Backflow Installation and Testing Services