

FEBCO

857/ LF857

SIZE

2 1/2", 3"

DESCRIPTION

This is a double check assembly. Febco was purchased by the Watts Regulator Company in 2005. Febco began selling the Watts model 007 as the Febco model 857 in 2006 and discontinued it in 2013. For repair information see Watts model 007. In 2010 a LF857 model was introduced which was constructed to be lead free. The LF857 was discontinued in 2013

BASIC REPAIR KIT

The repair kit contains all discs and O'rings.

<u>SIZE</u>	<u>KIT NO</u>
2 1/2"-3"	007-RT250

IMPORTANT FEATURES

- ~Cast iron fused epoxy body
- ~Replaceable check seats
- ~Contained springs
- ~Factory repair information enclosed



Series 857 **FEBCO**[®]

Double Check Valve Assemblies

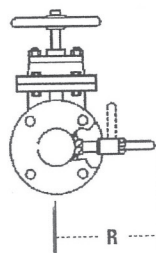
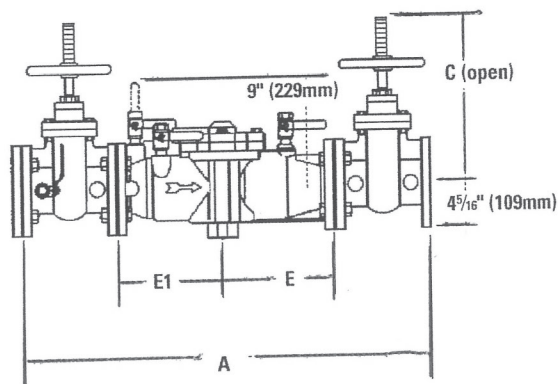
Sizes: 2½" and 3" (65 and 80mm)

Pressure — Temperature

Temperature Range: 33°F – 110°F (0.5°C – 43°C) continuous,
140°F (60°C) intermittent.

Maximum Working Pressure: 175psi (12.06 bar).

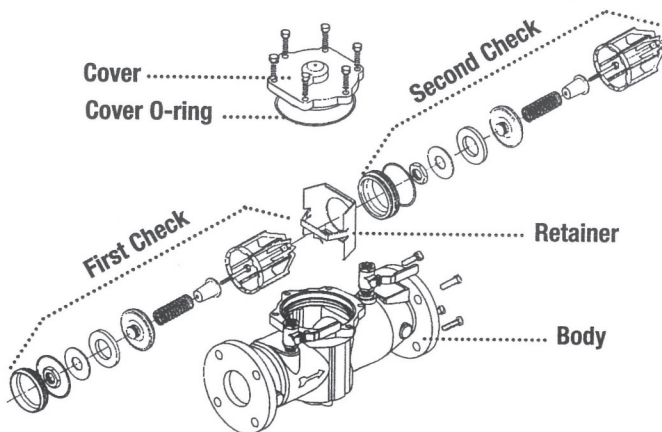
Dimensions – Weights



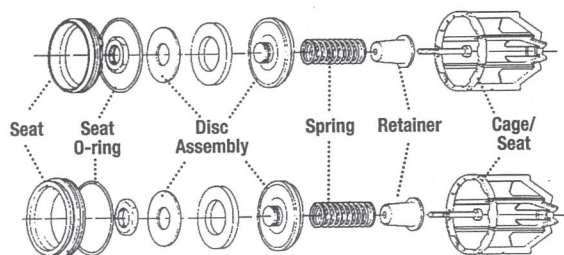
857

Size: 2½" - 3" (65 - 80mm)

Size: 2½" - 3" (65 - 80mm)													
MODEL		SIZE (DN)		DIMENSIONS						WEIGHT			
				A		C		E, E1		R			
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
▲	857-NRS	2½	65	33½	841	9½	238	9½	230	8¾	222	155	70
▲▲	857-OSY	2½	65	33½	841	16½	416	9½	230	8¾	222	158	72
▲▲	857-NRS	3	80	34½	867	10¼	260	9½	230	8¾	222	185	84
▲▲	857-OSY	3	80	34½	867	18½	479	9½	230	8¾	222	185	84



Check Assemblies



Capacity

As compiled from documented Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California lab tests.

* Typical maximum system flow rate (7.5 feet/sec., 2.3 meters/sec.)

** UL rated flow

