FEBCO
767FR/ LF767FR

SIZE
1/2", 3/4", 1", 1 1/4", 1 1/2", 2"

DESCRIPTION
This is a pressure vacuum breaker. Febco was purchased by the Watts Regulator Company in 2005. In 2006 Febco began selling the Watts model 800 M4FR as the Febco 767FR. For repair information see Watts model 800M4FR. In 2010 a LF767FR model was introduced which was constructed to be lead free.

BASIC REPAIR KIT
Repair kit contains the rubber disc and O'rings.

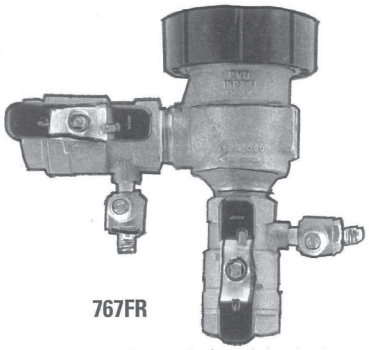
SIZE	KIT NO
1/2"-3/4"	800M4-RT050
1"	800M4-RT100
1 1/4"-2"	800M4-RT125

IMPORTANT FEATURES
~Bronze Body
~Contained check spring
~Test cocks are mounted on ball valve
~Factory repair information enclosed

Series 767FR FEBCO®

Freeze-Resistant Pressure Vacuum Breakers

Sizes: ½" – 2" (15 – 50mm)



767FR

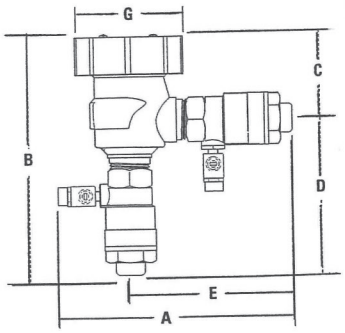
Materials

Springs: Stainless Steel
Bonnet: Celcon®
Vent Disc: Silicone Rubber
Disc Holder Float: Polypropylene
Check Valve Disc: Silicone Rubber
Check Valve Seat: Noryl Plastic
Body: Bronze
Celcon® is a registered trademark of Celanese Limited.

Pressure - Temperature

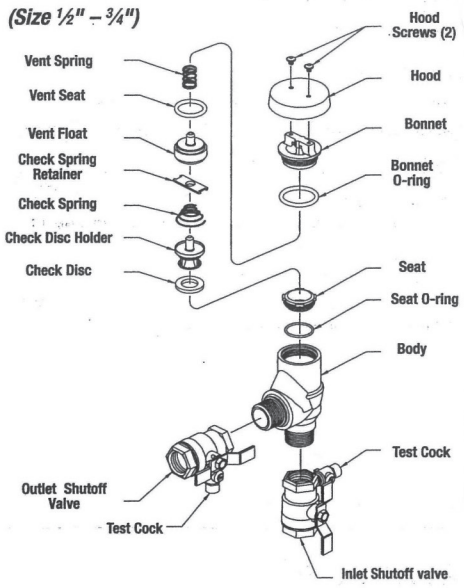
Temperature Range: 33°F to 140° (0.5°C to 60°C)
Maximum Working Pressure: 150psi (10.3 bar)
Minimum Working Pressure: 15psi (103 kPa)

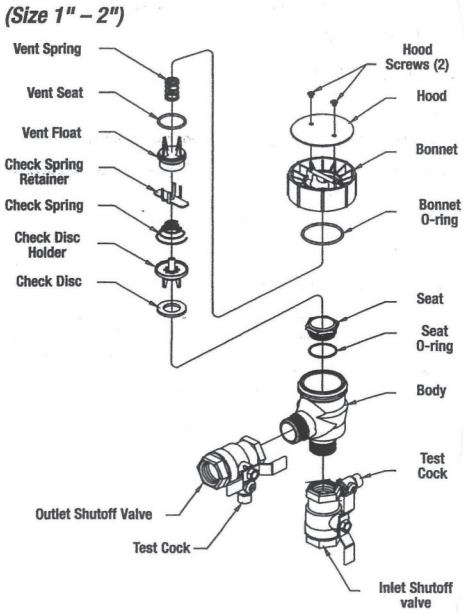
Dimensions — Weights



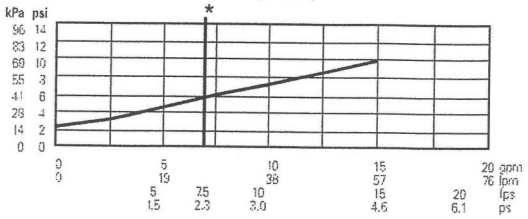
767FR

SIZE (DN)		DIMENSIONS												WEIGHT	
		A		B		C		D		E		G			
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.
½	15	6⅛	156	6¼	159	2 9/16	65	3 11/16	94	3⅞	98	2¼	57	4	1.8
¾	20	6½	165	6½	165	2 9/16	65	3 15/16	100	4⅛	105	2¼	57	4	1.8
1	25	7½	191	7½	191	2¾	70	4¾	121	4⅞	124	3 3/16	87	6	2.7
1¼	32	8⅞	225	9	229	3¼	83	5¾	146	6⅛	156	5	127	11	5.0
1½	40	9¼	235	9½	241	3¼	83	6¼	159	6⅜	162	5	127	14	6.3
2	50	10⅝	270	9⅝	245	3¼	83	6⅜	162	7	178	5	127	19	8.6

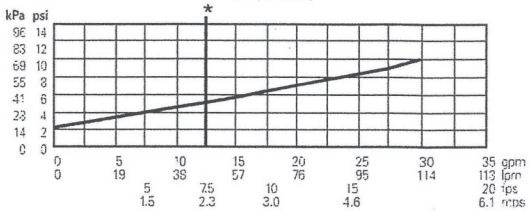




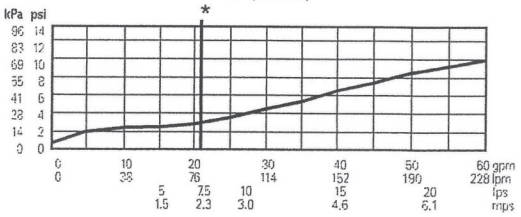
½" (15mm)



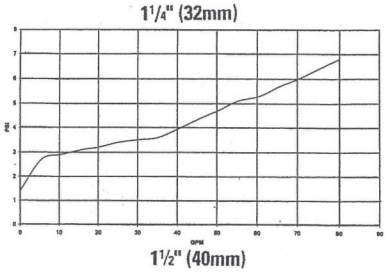
¾" (20mm)



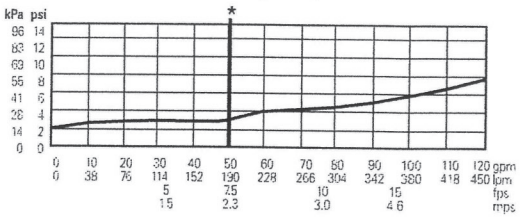
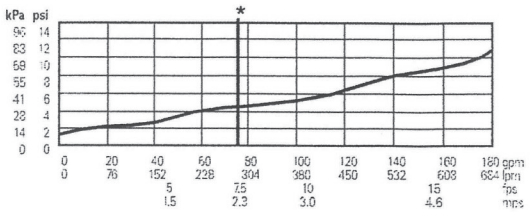
1" (25mm)



1¼" (32mm)



1½" (40mm)



2" (50mm)