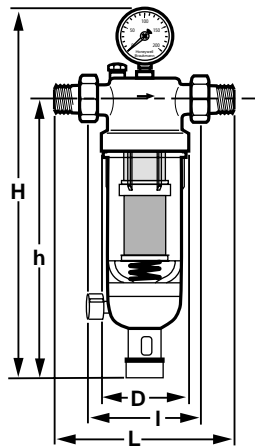


**Accessories (continued):**

AF11S-112C Screen insert (50 microns) for 1-1/2 to 2 in. F76S.  
 AF11S-1D Screen insert (200 microns) for 1/2 to 1-1/4 in. F76S.  
 AF11S-112D Screen insert (200 microns) for 1-1/2 to 2 in. F76S.  
 KF11S-1A Clear Plastic Filter Sump Kit for 1/2 to 1-1/4 in. F76S.  
 KF11S-112A Clear Plastic Filter Sump Kit for 1-1/2 to 2 in. F76S.  
 FT09RS-1A Bronze Filter Sump Kit for 1/2 to 1-1/4 in. F76S.  
 FT09RS-112A Bronze Filter Sump Kit for 1-1/2 to 2 in. F76S.  
 KH11S-1A Ball Valve Assembly for 1/2 to 2 in. F76S.  
 M76K-200 Pressure Gauge, 200 psi maximum.  
 M76K-400 Pressure Gauge, 400 psi maximum.  
 U76S5007 Sweat Tailpiece for any 1/2 in. F76.  
 U76S5015 Sweat Tailpiece for any 3/4 in. F76.  
 U76S5023 Sweat Tailpiece for any 1 in. F76.

U76S5031 Sweat Tailpiece for any 1-1/4 in. F76.  
 U76S5039 Sweat Tailpiece for any 1-1/2 in. F76.  
 U76S5047 Sweat Tailpiece for any 2 in. F76.  
 U76T1004 Threaded Tailpiece for any 1/2 in. F76.  
 U76T1014 Threaded Tailpiece for any 3/4 in. F76.  
 U76T1022 Threaded Tailpiece for any 1 in. F76.  
 U76T1030 Threaded Tailpiece for any 1-1/4 in. F76.  
 U76T1038 Threaded Tailpiece for any 1-1/2 in. F76.  
 U76T1046 Threaded Tailpiece for any 2 in. F76.  
 ZR10K-1 Sump Wrench for any 1 in. or 1-1/4 in. F76.  
 ZR10K-112 Sump Wrench for any 1-1/2 in. or 2 in. F76.  
 ZR10K-12 Sump Wrench for 1/2 in. and 3/4 in. F76A,G.  
 ZR10K-34 Sump Wrench for 1/2 in. and 3/4 in. F76S.



SIZE	L <sup>1</sup>	I <sup>1</sup>	D <sup>1</sup>	H <sup>1</sup>	h <sup>1</sup>	WEIGHT <sup>2</sup>
1/2 INCH	6-11/16 (170)	4-5/16 (110)	3-13/16 (97)	17-11/16 (449)	13-13/16 (350)	6.4 (2.9)
3/4 INCH	7 (178)	4-5/16 (110)	3-13/16 (97)	17-11/16 (449)	13-13/16 (350)	6.4 (2.9)
1 INCH	8-1/4 (209)	5-1/8 (130)	3-13/16 (97)	17-7/8 (453)	13-13/16 (350)	6.8 (3.1)
1-1/4 INCH	8-3/4 (222)	5-1/8 (130)	3-13/16 (97)	17-7/8 (453)	13-13/16 (350)	7.3 (3.3)
1-1/2 INCH	9-11/16 (246)	5-15/16 (150)	4-3/4 (119)	20-15/16 (532)	16-7/16 (417)	8.8 (4.0)
2 INCH	10-1/2 (267)	5-15/16 (150)	4-3/4 (119)	20-15/16 (532)	16-7/16 (417)	10.6 (4.8)

<sup>1</sup> DIMENSIONS IN INCHES AND (MILLIMETERS).

<sup>2</sup> WEIGHT IN POUNDS AND (KILOGRAMS).

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**Fig. 1. F76S Dimensions.**

**Table 1. Capacity in Gallons Per Minute (gpm).**

Pressure Drop (psi) Across Filter	Pipe Size (in.)					
	1/2	3/4	1	1-1/4	1-1/2	2
1	8	11	18	20	26	30
2	12	16	25	28	36	42
3	14	19	31	35	44	51
4	16	22	36	40	51	59
5	18	25	40	45	57	66
15	32	43	70	78	99	114
Flow Volume for 15 sec backwash at 60 psi inlet						
—	3.2	3.2	4.0	4.0	4.7	4.7

NOTE: C<sub>v</sub> is equal to capacity at 1 psi pressure drop.

**Table 2. MV876B Timer Selections.**

Program Value	Backwash Interval
1	4 minutes
2	8 minutes
3	16 minutes
4	32 minutes
5	1 hour
6	2 hours
7	4 hours
8	8 hours
9	17 hours
10	34 hours
11	3 days
12	6 days
13	11 days
14	23 days
15	45 days
16	3 months