

Jellyfish[®] Filter Manhole

Pretreatment & Filtration in One Compact Structure



Features & Benefits

- Pretreatment and filtration in one compact structure
- Captures high levels of trash, oil, TSS, nutrients and metals
- TARP field tested / verified performance
- Treats flows up to 5.26 cfs (149 Lps)
- On-line or off-line configurations available
- Lightweight filter cartridges
- Easy inspection and maintenance
- Low life-cycle cost



Applications

- Stormwater quality retrofits, redevelopment and new development
- Industrial and commercial parking lots
- Airports, ports, and military installations
- Pretreatment for detention and infiltration systems
- Treatment for rainwater harvesting and reuse
- Post detention stormwater quality treatment



Contact

For additional information, please contact your local Stormwater Consultant or call 800-338-1122.

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JELLYFISH FILTER - MANHOLE SIZING TABLE				
Manhole Diameter (ft / m)	Model No.	Hi-Flo Cartridges	Draindown Cartridges	Design Treatment Flow Rate ¹ (gpm/ cfs / Lps)
4 / 1.2	JF4-2-1	2	1	200 / 0.45 / 12.6
6 / 1.8	JF6-3-1	3	1	280 / 0.62 / 17.7
	JF6-4-1	4	1	360 / 0.80 / 22.7
	JF6-5-1	5	1	440 / 0.98 / 27.8
	JF6-6-1	6	1	520 / 1.16 / 32.8
8 / 2.4	JF8-6-2	6	2	560 / 1.25 / 35.3
	JF8-7-2	7	2	640 / 1.43 / 40.4
	JF8-8-2	8	2	720 / 1.60 / 45
	JF8-9-2	9	2	800 / 1.78 / 50.5
	JF8-10-2	10	2	880 / 1.96 / 55.5
10 / 3.0	JF10-11-3	11	3	1000 / 2.23 / 63.1
	JF10-12-3	12	3	1080 / 2.41 / 68.1
	JF10-12-4	12	4	1120 / 2.5 / 70.7
	JF10-13-4	13	4	1200 / 2.67 / 75.7
	JF10-14-4	14	4	1280 / 2.85 / 80.8
	JF10-15-4	15	4	1360 / 3.03 / 85.8
	JF10-16-4	16	4	1440 / 3.21 / 90.8
	JF10-17-4	17	4	1520 / 3.39 / 95.9
	JF10-18-4	18	4	1600 / 3.56 / 100.9
	JF10-19-4	19	4	1680 / 3.74 / 106
12 / 3.6	JF12-20-5	20	5	1800 / 4.01 / 113.6
	JF12-21-5	21	5	1880 / 4.19 / 118.6
	JF12-22-5	22	5	1960 / 4.37 / 123.7
	JF12-23-5	23	5	2040 / 4.54 / 128.7
	JF12-24-5	24	5	2120 / 4.72 / 133.8
	JF12-25-5	25	5	2200 / 4.90 / 138.8
	JF12-26-5	26	5	2280 / 5.08 / 143.8
	JF12-27-5	27	5	2360 / 5.26 / 148.9

¹ Design treatment flow rate with 54 in / 1372 mm cartridges. Shorter cartridge lengths are available.

Jellyfish® Filter Patent Information: U.S. Patent No. 8,123,935, 8,221,618 and 8,287,726; Other International Patents Pending.