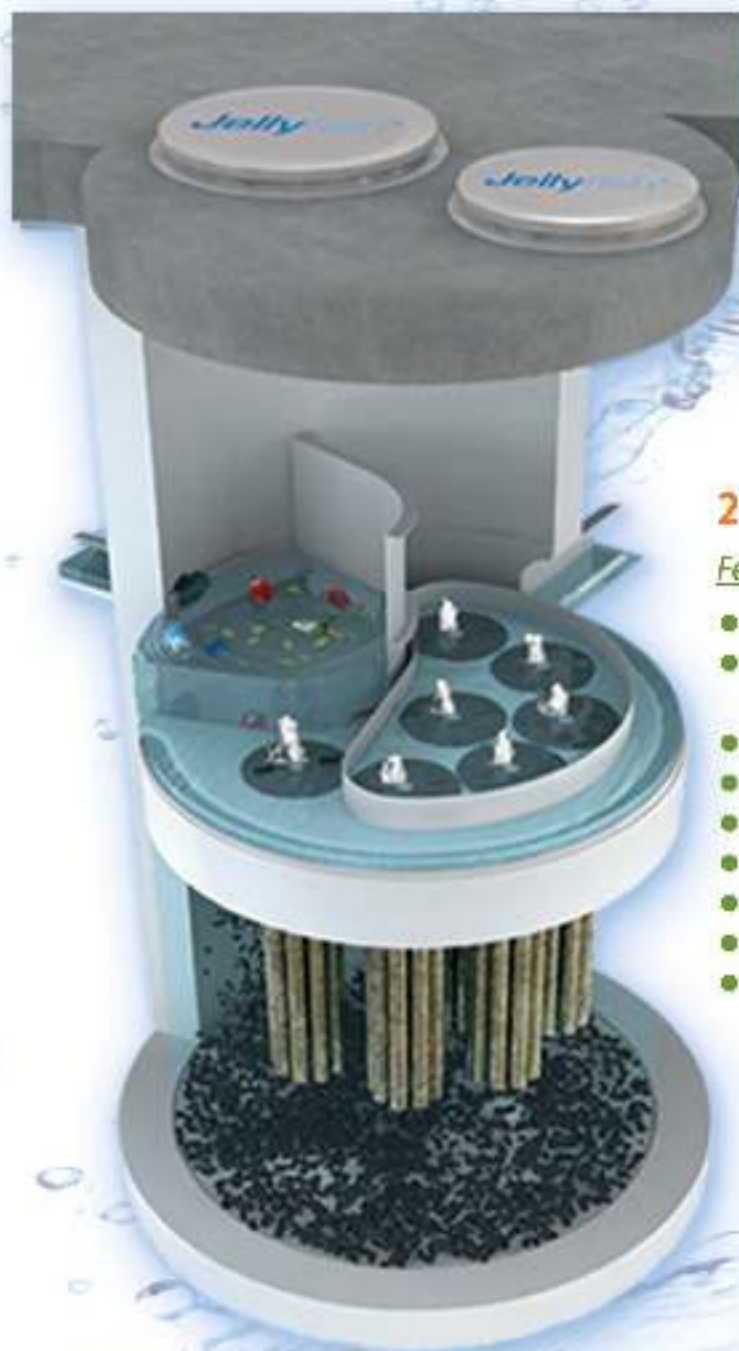


# Innovative Stormwater Treatment

## *Jellyfish*<sup>®</sup> Filter Manhole



### **24/7 Stormwater Treatment Protection**

#### Features and 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)
- Can be used as a bend structure
- On-line or off-line configurations available
- Lightweight rinseable / reuseable filter cartridges
- Easy inspection and maintenance
- Low life-cycle cost



**imbrium**

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Engineered Stormwater Treatment

**Highest Flow Rate / Lowest Head Loss**

# Pretreatment and Filtration in One Compact Structure

## Manhole | Versatile | Performance

### 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

### Jellyfish® Filter Manhole Sizing Table

Manhole Diameter (ft / m)	Model No.	Hi-Flo Cartridges	Draindown Cartridges	Design Treatment Flow Rate <sup>1</sup> (gpm / cfs / Lps)
<b>4 / 1.2</b>	<b>JF4-2-1</b>	<b>2</b>	<b>1</b>	<b>200 / 0.45 / 12.6</b>
<b>6 / 1.8</b>	<b>JF6-3-1</b>	<b>3</b>	<b>1</b>	<b>280 / 0.62 / 17.7</b>
	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
<b>8 / 2.4</b>	<b>JF8-6-2</b>	<b>6</b>	<b>2</b>	<b>560 / 1.25 / 35.3</b>
	JF8-7-2	7	2	640 / 1.43 / 40.4
	JF8-8-2	8	2	720 / 1.60 / 45.0
	JF8-9-2	9	2	800 / 1.78 / 50.5
	JF8-10-2	10	2	880 / 1.96 / 55.5
<b>10 / 3.0</b>	<b>JF10-11-3</b>	<b>11</b>	<b>3</b>	<b>1000 / 2.23 / 63.1</b>
	JF10-12-3	12	3	1080 / 2.41 / 68.1
	JF10-12-4	12	4	1120 / 2.50 / 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 / 106.0
	<b>12 / 3.6</b>	<b>JF12-20-5</b>	<b>20</b>	<b>5</b>
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

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

Refer to the **Jellyfish® Filter Technical Manual** for more detailed information

#### Jellyfish® Filter Patent Information:

U.S. Patent No. 8,123,935 and 8,221,618; Other U.S. and International Patents Pending



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