

Innovative Stormwater Treatment

Jellyfish® Filter

Low Impact Development (LID)



24/7 Stormwater Treatment Protection

Features and Benefits

- ✱ Uses Jellyfish® Filter Catchbasin to pretreat and protect bioretention
- ✱ Captures and retains high levels of trash, oil, TSS, nutrients and metals
- ✱ Concentrates pollutants in an easy to inspect and maintain structure
- ✱ Reduces plugging of bioretention soil and loss of infiltration
- ✱ Extends the service life of bioretention
- ✱ Lightweight rinseable / reuseable filter cartridges
- ✱ Low life-cycle cost

PREPARED FOR:  **imbrium**
PREPARED BY:  **edr**



imbrium®

www.imbriumsystems.com
Engineered Stormwater Treatment

Highest Flow Rate / Lowest Head Loss

Pretreatment and Filtration in One Compact Structure

Curb Inlet | Grated Inlet | Pipe Flow

Applications

- ✓ Green Infrastructure
- ✓ Urban Treatment - small drainage area
- ✓ Pretreatment for bioretention and infiltration
- ✓ Treatment for rainwater harvesting and reuse

Jellyfish® Filter Curb and Grated Inlet Sizing Table

Structure and Model No.	Cartridge Length	Cartridge Type	Design Flow Rate Per Cartridge (gpm)	Max. No. of Cartridges	Design Treatment Flow Rate with Max No. of Cartridges (gpm / cfs / Lps)
4' x 4'	15"	Draindown	11	1	55 / 0.12 / 3.5
JFC4-2-1		Hi-Flo	22	2	
JFG4-2-1					
4' x 4'	27"	Draindown	20	1	100 / 0.22 / 6.3
JFC4-2-1		Hi-Flo	40	2	
JFG4-2-1					
4' x 4'	40"	Draindown	30	1	150 / 0.33 / 9.5
JFC4-2-1		Hi-Flo	60	2	
JFG4-2-1					
4' x 6'	15"	Draindown	11	2	110 / 0.25 / 6.9
JFC6-4-2		Hi-Flo	22	4	
JFG6-4-2					
4' x 6'	27"	Draindown	20	2	200 / 0.45 / 12.6
JFC6-4-2		Hi-Flo	40	4	
JFG6-4-2					
4' x 6'	40"	Draindown	30	2	300 / 0.67 / 18.9
JFC6-4-2		Hi-Flo	60	4	
JFG6-4-2					
4' x 8'	15"	Draindown	11	3	165 / 0.37 / 10.4
JFC8-6-3		Hi-Flo	22	6	
JFG8-6-3					
4' x 8'	27"	Draindown	20	3	300 / 0.67 / 18.9
JFC8-6-3		Hi-Flo	40	6	
JFG8-6-3					
4' x 8'	40"	Draindown	30	3	450 / 1.00 / 28.4
JFC8-6-3		Hi-Flo	60	6	
JFG8-6-3					

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



Changing the World...One Watershed at a Time!

USA: 888.279.8826 | CAD: 800.565.4801 | INT'L: +1.416.960.9900

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