

Rainwater Harvesting - Pre-Filter

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

RWF-HJ

Hydraulic Jump Commercial Pre-Filter

Hydraulic Jump Commercial Pre-Filters for above ground installations and are engineered for commercial rainwater harvesting applications. Hydraulic jump filters provide up to 98% recovery of rainwater from rooftops and feature a removable stainless steel wire mesh filter element for ease of maintenance. Screens separate solids larger than 800 microns, which helps ensure litter free water in water storage systems.

Advantages

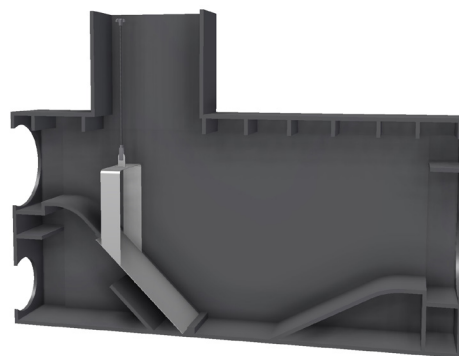
- Minimal height offset between inlet and outlet
- Reduced maintenance design
- Immediate filtering with no start-up losses
- Stainless steel mesh filtration element

Features

- Large diameter range from DN150 (6") to DN400 (16")
- Durable polyethylene housing
- 0.8mm mesh filter stainless steel filter element
- Optional spray nozzle



RWF-HJ

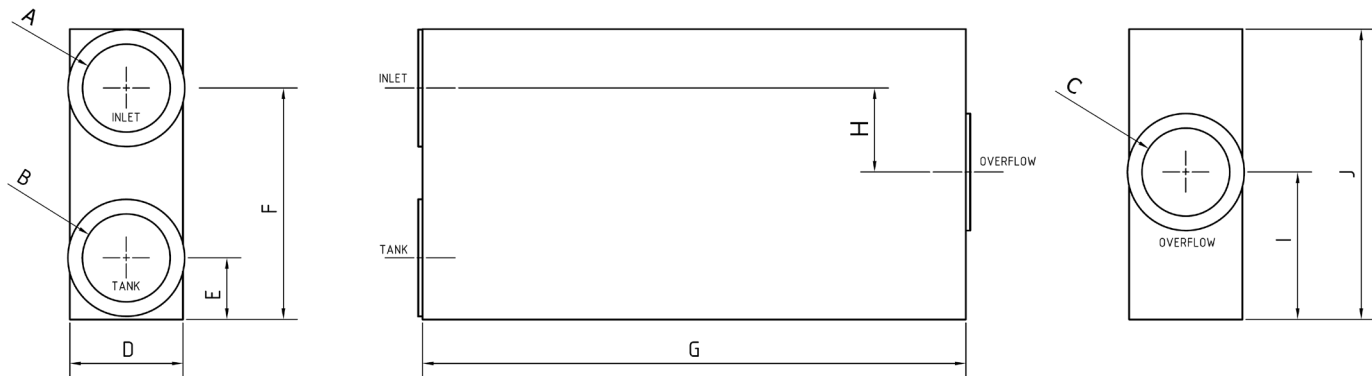


NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

WARNING

Rainwater supplied by Watts rainwater harvesting systems is not potable water and is not intended for potable water applications. Do Not Drink Water supplied from Watts rainwater systems and related equipment. Users shall determine the suitability of the product for the intended application before using.



	A	B	C	D	E	F	G	H	I	J
RWF-HJ200	DN200	DN200	DN200	10.2	5.5	20.7	58.9	7.5	13.2	26
RWF-HJ300	DN300	DN200	DN300	15.2	6	25.6	70.3	10.7	15.2	34.1
RWF-HJ400	DN400	DN300	DN400	19.2	8.5	30.4	80.4	13.6	16.8	40.4

Available Models:

	RWF-HJ200	RWF-HJ300	RWF-HJ400
MAX THROUGHFLOW	576 GPM	1684 GPM	3600 GPM
MAX FLOW FOR 100% CAPTURE	175 GPM	240 GPM	511 GPM
LENGTH	58.9 IN	70.3 IN	80.4 IN
WIDTH	10.2 IN	15.2 IN	19.2 IN
HEIGHT	26 IN	34.1 IN	40.4 IN
INLET CONNECTION	DN200 (8 IN)	DN300 (12 IN)	DN400 (16 IN)
OVERFLOW CONNECTION	DN200 (8 IN)	DN300 (12 IN)	DN400 (16 IN)
FILTERED WATER CONNECTION	DN200 (8 IN)	DN200 (8 IN)	DN300 (12 IN)

Options:

Add suffix to model code

SN – Spray Nozzle

