

Rainwater Harvesting - Pre-Filter

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

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

RWF-HJHD

Hydraulic Jump HD Industrial Pre-Filter

Hydraulic Jump Heavy Duty Commercial Pre-Filters for below 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

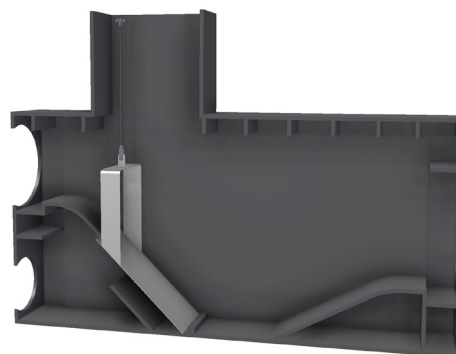
- Rated for direct burial
- Minimal height offset between inlet and outlet
- Reduced maintenance design
- Immediate filtering with no start-up losses
- Stainless steel mesh filtration element

Features

- Large diameter range from DN200 (8") to DN400 (16")
- Durable polyethylene housing
- 0.8 mm mesh filter stainless steel filter element
- Optional spray nozzle
- Optional cover lid with riser



RWF-HJHD

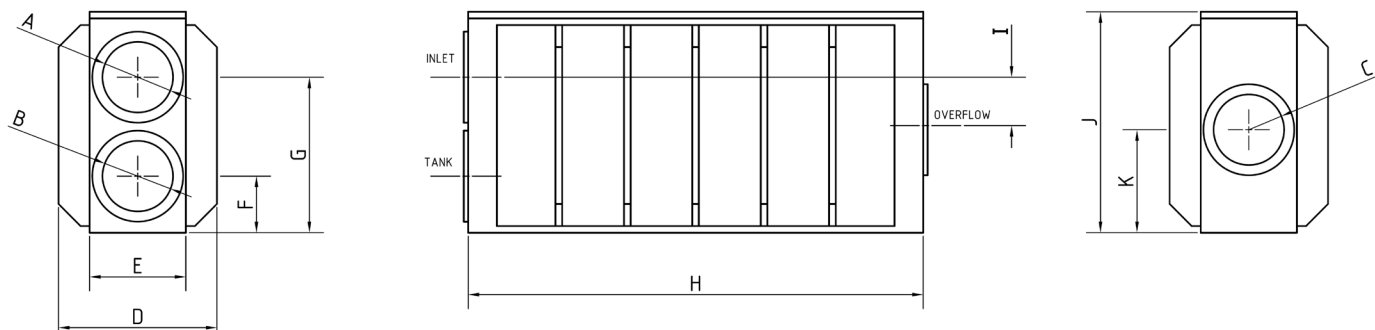


NOTICE

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	K
RWF-HJHD200	DN200	DN200	DN200	15.5	10.5	5.5	20.7	58.9	7.5	26.6	13.2
RWF-HJHD300	DN300	DN200	DN300	22.9	15.1	6	25.6	70.3	10.4	34.7	15.2
RWF-HJHD400	DN400	DN300	DN400	26.4	20.1	8.5	30.4	80.4	13.6	41	16.8

Available Models:

	RWF-HJHD200	RWF-HJHD300	RWF-HJHD400
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	15.5 IN	22.9 IN	26.4 IN
HEIGHT	26.6 IN	34.7 IN	41 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

CV – Cover Lid with Riser

