

For Residential and Commercial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

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

Series FHB Frost-Proof Automatic Self-Draining Wall Hydrants

Sizes: 1/2" x 1/2", 1/2" PEX, 3/4" x 1/2", 3/4" x 3/4"
(15 x 15, 15, 20 x 15, 20 x 20mm)

Series FHB Frost-Proof Automatic Self-Draining Wall Hydrants are designed to provide freeze protection of the external water supply as well as backflow protection to the potable water supply. FHB hydrants feature solid brass construction with nickel-plated finish, 0.8mm thick copper tube, brass vacuum breaker, a heavy metal handle and they can be repaired inline without removing the sillcock from the waterline. These hydrants are designed to ASSE Standard 1019 and are certified to CAN-B125-M89 and CAN/CSA B64.2-M88.

Features

- Frost-proof design drains automatically
- Brass vacuum breaker prevents contamination of the potable water supply from backsiphonage and backpressure
- FHB-1-PEX model features 1/2" PEX inlet connection
- ASSE Standard 1019, IAPMO listed
- Metal handle
- 0.8mm copper tube thickness, thicker wall than competitors
- Size, length indication printed on cap for easy field service or repair
- 3/4" (20mm) hose connection

Models

FHB-1 - For wall sizes: 4" – 14" (100 – 350mm), 1/2" (15mm) solder or 1/2" (15mm) male IPS inlet

FHB-1-PEX - For wall sizes: 4" – 14" (100 – 350mm), 1/2" (15mm) PEX inlet

FHB-2 - For wall sizes: 4" – 14" (100 – 350mm), 3/4" (20mm) male IPS or 1/2" (15mm) female IPS inlet.

FHB-2 3/4" - For wall sizes: 12" (300mm), 3/4" (20mm) solder or 3/4" (20mm) male IPS

Standards – Approvals

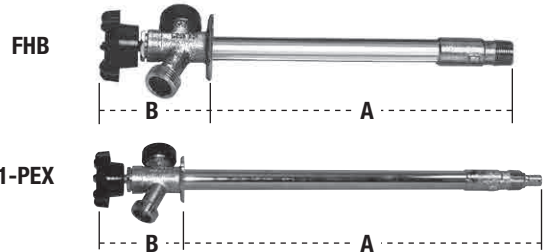
ASSE Std. 1019, CSA certified to CAN-B125-M89 and CAN/CSA B64.2-M88



Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



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Dimensions – Weights

MODEL	SIZE		DIMENSIONS				WEIGHT	
	in.	mm	A		B		lbs.	kgs.
Inlet 1/2" (15mm) solder or 1/2" (15mm) male IPS								
FHB-1	4	100	5 1/2	139.5	3 15/32	88.1	2.4	1.1
FHB-1	6	150	7 1/2	190.5	3 15/32	88.1	2.6	1.2
FHB-1	8	200	9 1/2	241.5	3 15/32	88.1	2.8	1.3
FHB-1	10	250	11 1/2	292.5	3 15/32	88.1	3.0	1.4
FHB-1	12	300	13 1/2	343.5	3 15/32	88.1	3.2	1.5
FHB-1	14	350	15 1/2	394.5	3 15/32	88.1	3.4	1.5
Inlet 1/2" (15mm) PEX								
FHB-1-PEX	4	100	6 1/4	164	3 15/32	88.1	2.4	1.1
FHB-1-PEX	6	150	8 1/4	241	3 15/32	88.1	2.6	1.2
FHB-1-PEX	8	200	10 1/4	265	3 15/32	88.1	2.8	1.3
FHB-1-PEX	10	250	12 1/4	316	3 15/32	88.1	3.0	1.4
FHB-1-PEX	12	300	14 1/4	367	3 15/32	88.1	3.2	1.5
FHB-1-PEX	14	350	16 1/4	418	3 15/32	88.1	3.4	1.6
Inlet 3/4" (20mm) male IPS or 1/2" (15mm) female IPS								
FHB-2	4	100	5 1/2	139.5	3 15/32	88.1	2.3	1.0
FHB-2	6	150	7 1/2	190.5	3 15/32	88.1	2.4	1.1
FHB-2	8	200	9 1/2	241.5	3 15/32	88.1	2.5	1.1
FHB-2	10	250	11 1/2	292.5	3 15/32	88.1	2.6	1.2
FHB-2	12	300	13 1/2	343.5	3 15/32	88.1	2.7	1.2
FHB-2	14	350	15 1/2	394.5	3 15/32	88.1	2.9	1.3
Inlet 3/4" (20mm) solder or 3/4" (20mm) male IPS								
FHB-2 3/4"	12	300	13 1/2	343.5	3 15/32	88.1	2.7	1.2

Specifications

A frost-proof automatic self-draining wall hydrant shall be installed where indicated in the plans. Hydrant to be manufactured with brass body with nickel-plated finish, brass vacuum breaker mechanism, metal handle, and 0.8mm copper tube wall thickness. Plastic handles and/or plastic backflow mechanism is not acceptable. Hydrant shall have either copper, IPS, or PEX inlet with 3/4" (20mm) hose outlet. Hydrant shall be a Watts Regulator Company Series FHB.



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