

## Engineering Specification

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# Series PWHS

## Commercial Quality Stainless Steel Filter Housings

**Connection Size: 1" NPT – 4" Flange**  
**Flow Rates: Up to 600 gpm (2271 lpm)**

Top quality stainless steel filter housings with easy, safe and secure band-clamp lid closures. The Series PWHS are compatible with a full range of double open end cartridges for liquid filtration applications.

### Features

- 100% stainless steel for durability
- Constructed of 304 stainless steel
- Convenient band clamp lid closure is standard for easy cartridge replacement
- Pipe fittings are readily accessible for easy installation
- Adjustable top plate accepts variable length cartridges for more options
- Two drains provided for clean and dirty fluids
- Legs and mounting tabs are available
- Knife edge seals are provided at both ends of all DOE cartridges for superior performance
- Rated for temperatures to 212°F (100°C). (No plastic holding rods)
- Pressure rating to 150psi (10.3 bar)
- Protective polycoat over stainless steel standard finish

### Specifications

Material:	304 stainless steel
Pressure rating:	Housings are rated for pressures to 150psi (10.3 bar)
Temperature:	Housings are rated for temperatures to 212°F (100°C)
Gaskets & seals:	Buna-N is standard.
Finish:	Protective polycoat over stainless is standard finish
Flow Rates:	See Product Tables Page 2
Cartridge types:	Housings are designed to accept DOE cartridges.

**WATTS®**  
pure water



PWHS12X3



PWHS12X4

#### ⚠ WARNING

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

#### 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.

# Commercial Filters



4 & 5 Round



12 Round



22 Round



Premium Series

## Commercial Quality Multi-Cartridge Stainless Steel Filter Housings (304SS)

MODEL NO.	ROUND	MAX. FLOW RATE PLEATED		MAX. FLOW RATE DEPTH		PIPE SIZE	DRAIN SIZE (NPT)	NO. OF STANDARD CARTRIDGES	CARTRIDGE OPTIONS (LENGTHS)	
		GPM	LPM	GPM	LPM				in.	mm
PWHS4X1	4	25	95	25	95	1" NPT	½"	4	9¾" - 10"	248 - 254
PWHS5X1	5	30	113	25	95	2" NPT	½"	5	9¾" - 10"	248 - 254
PWHS4X2	4	60	227	40	151	2" NPT	½"	4	20"	508
PWHS4X3	4	90	341	60	227	2" NPT	½"	4	29¼" or 30"	743 or 761
PWHS4X4	4	120	454	80	363	2" NPT	½"	4	40"	1016
PWHS5X4	5	150	568	100	379	2" NPT	½"	5	40"	1016
PWHS12X3	12	250	946	180	681	3" flange	½"	12	29¼" or 30"	743 or 761
PWHS12X4	12	300	1135	240	908	3" flange	½"	12	40"	1016
PWHS22X3	22	500	1893	330	1249	4" flange	½"	22	29¼" or 30"	743 or 761
PWHS22X4	22	600	2271	440	1665	4" flange	½"	22	40"	1016

## Premium Series Housings with Mounting Legs and Pressure Gauges (304SS)

MODEL NO.	ROUND	MAX. FLOW RATE PLEATED		MAX. FLOW RATE DEPTH		PIPE SIZE	DRAIN SIZE (NPT)	NO. OF STANDARD CARTRIDGES	CARTRIDGE OPTIONS (LENGTHS)	
		GPM	LPM	GPM	LPM				in.	mm
PWHS4X2	4	60	227	40	151	2" NPT	½"	4	20"	508
PWHS5X3	5	120	454	75	284	2" NPT	½"	5	29¼" or 30"	743 or 761
PWHS5X4	5	150	568	100	388	2" NPT	½"	5	40"	1016
PWHS7X4	7	200	946	140	530	2" NPT	½"	7	40"	1016

Note: Flow rates shown above are for guidelines only. Actual flow rates are based on cartridge type, micron rating, solids content and a number of other factors.



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