

HHDROSPHERE TECHNOLOGIES, LLC

Swing bolt closure for quick and secure filter change

#### Accepts DOE and 222 style filters

Heavy duty 304 or 316 stainless steel for durability available

#### Legs are standard

#### HYDROSPHERE HMRH SERIES SS FILTER HOUSINGS

are ideal for most industrial/commercial applications. Our welded leg design as a standard (not "optional") feature, eliminates the added expense to your application. Commonly used for pre-filtration to reverse osmosis (RO) systems, farms, food service, car washes, agriculture and many other uses.

#### HYDROSPHERE HMRH SERIES SS FILTER HOUSINGS

use a high grade 304 stainless steel (as standard) not "L," which is a lower grade stainless steel other manufactures may use. Our housings easily accept Hydrosphere HDC, HWC, HCB, and HPC, Series cartridges. With our wide range of models, options, and filter cartridges, these units can easily meet most any requirement.

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WARNING: Do not use with water that is micro-biologically unsafe or of unknown quality without adequate disinfection before or after the system.



### www.hydrospheretech.com





#### Materials of Construction

Housing: Closure: O-Ring: 304 and 316 stainless steel Stainless Steel EPDM (FDA Grade)

#### **Operating Data**

Max. Pressure/Temp: 150 PSI at 200°F (10.34 bar at 93.33°C)

#### **Standard Features**

Legs

# Electropolished

	Vent:	1/4" NPT		
	Inlet:	2" NPT		
	Outlet:	2" NPT		
2/Flat or 222/Fin	Drain:	3/4" NPT		

**Port Dimensions** 

Accepts DOE, 222/Flat or 222/Fin

### HMRH SERIES SPECIFICATIONS

		Flow	Rate
Part#	Description	GPM	LPM
2-710-HMRH	SS304 Filter Housing 10", 7 Round, 150 PSI, 2"FNPT	35	132
2-720-HMRH	SS304 Filter Housing 20", 7 Round, 150 PSI, 2"FNPT	70	265
2-730-HMRH	SS304 Filter Housing 30", 7 Round, 150 PSI, 2"FNPT	105	397
2-740-HMRH	SS304 Filter Housing 40", 7 Round, 150 PSI, 2"FNPT	140	530
2-710-HMRHS	SS316 Filter Housing 10", 7 Round, 150 PSI, 2"FNPT	35	132
2-720-HMRHS	SS316 Filter Housing 20", 7 Round, 150 PSI, 2"FNPT	70	265
2-730-HMRHS	SS316 Filter Housing 30", 7 Round, 150 PSI, 2"FNPT	105	397
2-740-HMRHS	SS316 Filter Housing 40", 7 Round, 150 PSI, 2"FNPT	140	530

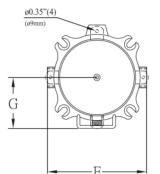
\* 10", 20", 30", & 40" 8 to 173 Round 3" & 4" Flange available on special order.

## HMRH SERIES SPECIFICATIONS

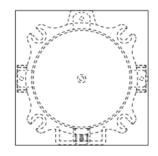
Part Number	Description	
ORING-7-HMRH	O-Ring for HMRH Units	
SPRING-7-HMRH	Spring for HMRH Units	
TOPPLATE-7-HMRH	Top Plate for HMRH Units	

#### **Filter Housing Dimensions**

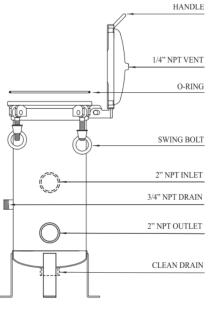
	Α	В	с	D	E	F	G
Model	Body Width	Base to Outlet	Base to Inlet	Inlet to cover	Cover	Foot Print Width	Handle to Vent
710	9.13 in	8.07 in	14.37 in	10.16 in	2.56 in	12.12 in	5.5 in
	232 mm	205 mm	365 mm	258 mm	65 mm	308 mm	140 mm
720	9.13 in	8.07 in	14.37 in	20.19 in	2.56 in	12.12 in	5.5 in
	232 mm	205 mm	365 mm	513 mm	65 mm	308 mm	140 mm
730	9.13 in	8.07 in	14.37 in	30.23 in	2.56 in	12.12 in	5.5 in
	232 mm	205 mm	365 mm	768 mm	65 mm	308 mm	140 mm
740	9.13 in	8.07 in	14.37 in	40.27 in	2.56 in	12.12 in	5.5 in
	232 mm	205 mm	365 mm	1023 mm	65 mm	308 mm	140 mm

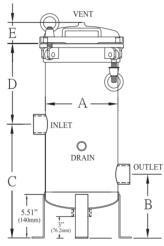


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