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Hydro Systems International

## HYDRO SYSTEMS JUMBO FILTER CARTRIDGE HOUSINGS

A series of filter cartridge housings suitable for high-flow and/or high capacity applications. Accept 10" and 20" length by 4-1/2" OD nominally-sized cartridges. Ring-nut closure design allows for easier disassembly versus common two-piece designs. Push-button vent allows pressure relief and air bleeding.

Valve-in-Head model features three operating modes: FILTER, OFF, & BY-PASS

Optional features:

- Port sizes: 1" or 1-1/2"
- Heavy-duty stainless steel mounting bracket
- Premium bottom drain
- Drain adapter, 1/4" NPT
- Brass threaded ports to provide superior thread integrity

### 134-SERIES JUMBO HOUSINGS



### OPTIONS & ACCESSORIES

Drain Port



Drain Adapter



Bracket



Wrench



### 136-SERIES JUMBO HOUSINGS, VALVE-IN-HEAD

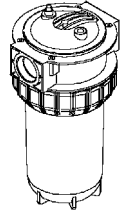


Many Hydro Systems products are tested and certified by NSF International for filtration performance and/or materials safety. Please see products' Performance Data Sheet for specific claims, or the NSF web site at [www.nsf.org](http://www.nsf.org) for a complete listing of certified products.

# HOUSING SPECIFICATIONS & PERFORMANCE DATA

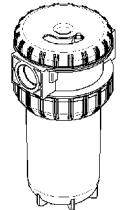
## 134-SERIES JUMBO HOUSINGS

<i>models</i>	<i>description</i>	<i>maximum dimensions</i>	<i>pressure drop<sup>(1)</sup>, max.</i>
134-3135	housing w/ opaque sump, for 10" cartridges	15.4" x 8"	1 psid @ 10 gpm
134-3235	housing w/ transparent sump, for 10" cartridges	15.4" x 8"	1 psid @ 10 gpm
134-4135	housing w/ opaque sump, for 20" cartridges	25.4" x 8"	1 psid @ 10 gpm
134-4235	housing w/ transparent sump, for 20" cartridges	25.4" x 8"	1 psid @ 10 gpm



## 136-SERIES JUMBO HOUSINGS, VALVE-IN-HEAD

<i>models</i>	<i>description</i>	<i>maximum dimensions</i>	<i>pressure drop<sup>(1)</sup>, max.</i>
136-3155	housing w/ opaque sump, for 10" cartridges	16" x 8"	2 psid @ 10 gpm
136-3255	housing w/ transparent sump, for 10" cartridges	16" x 8"	2 psid @ 10 gpm
136-4155	housing w/ opaque sump, for 20" cartridges	26" x 8"	2 psid @ 10 gpm
136-4255	housing w/ transparent sump, for 20" cartridges	26" x 8"	2 psid @ 10 gpm



(1) Tested with 1" NPT ports

### OPTIONS (add suffix to model number)

<i>option</i>	<i>suffix</i>
brass insert ports	-B
1" NPT ports	-1
1-1/2" NPT ports	-1.5
premium drain port	-D

(1) Tested with 1" NPT ports

### Specifications

operating temperature range:	40-100° F (4-38° C)
maximum operating pressure:	100 psi (6.9 bar)

### Materials of Construction

<i>part</i>	<i>material</i>
head	reinforced polypropylene
sump, opaque	reinforced polypropylene
sump, transparent	SAN
o-rings	Buna-N (nitrile)
vent button	reinforced polypropylene
vent spring	300-series stainless steel
valve (136 series)	acetal



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