

BOSHART INDUSTRIES

5-2
April 23/12

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164
Fax: 1-519-595-4380 - www.boshart.com

WARNING FOR CLEAR BOWLS

HANDLE WITH CARE: Dropping can cause structural damage, clear bowls are more susceptible to damage caused by scratching or bumping.
PREVENT FREEZING: Freezing can cause cracks and leaking.
AVOID EXPOSURE TO DIRECT SUNLIGHT: Clear bowls must not be exposed to sunlight. Always use blue bowls where there is UV exposure.
PREVENT EXPOSURE TO SOLVENTS OR SPRAYS: Some sprays and solvents can cause material failure.
PROTECT FROM SURGES: If pressure surges are a possibility, install a pressure regulator before the filter to keep pressure below 125 psi.
DO NOT INSTALL FILTER WHERE FAILURE OR LEAKING WOULD CAUSE DAMAGE
FAILURE TO FOLLOW THE ABOVE PRECAUTIONS COULD RESULT IN VOIDING THE WARRANTY
NEVER EXCEED MAX PRESSURE RATING: Use proper pressure reducing valves to protect filter housing from excessive pressure. Extreme caution should be taken in multi storey buildings where high pressures can be encountered due to high feet head of water.

STANDARD HOUSING PACKAGE

APPLICATIONS

- Water Wells
- Greenhouses / Drip Irrigation
- Agriculture
- Main Line Residential Water
- Point of use (Under sink / Taste & Odour)

KIT INCLUDES:

- Black polypropylene filter head (c/w pressure relief button)
- Clear styrene-acrylonitrile bowl or Blue polypropylene bowl
- Blue full circle filter wrench
- "L" Style zinc-plated mounting bracket with hardware
- Custom made NBR "O"-ring plus one extra replacement

Max. Operating Temp:
120°F (50°C)
Max. Operating Pressure:
125 PSI (880 kpa)
Utilizes industry standard
cartridge (not included)



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	QUANTITY CASE	LIST PRICE-A
14HK-S10C-07	3/4" FPT	10" Clear	1 - 10*	12" x 5"	3.3	1	12	30.14
14HK-S10B-07	3/4" FPT	10" Blue	1 - 10*	12" x 5"	3.3	1	12	27.33

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A	REPLACEMENT PARTS	DESCRIPTION	LIST PRICE-A
14A-MBS-03	"L" style zinc-plated mounting bracket with hardware	2.01	14PT-SH-07	Black Head	7.60
14A-FWS-03	Blue full circle filter wrench	1.95	14PT-SB-10C	Clear Bowl	15.05
14A-ORS-03	Custom made NBR "O"-Ring	1.09	14PT-SB-10B	Blue Bowl	13.91

DELUXE FILTER HOUSING PACKAGE

APPLICATIONS

- Water Wells
- Agriculture / Greenhouses
- Lab Equipment
- Food Processing / Service
- Recreational Vehicles
- Drip Irrigation
- Main Line Residential Water
- Photographic
- Vending Equipment

KIT INCLUDES:

- Black polypropylene filter head (c/w pressure relief button)
- Clear styrene-acrylonitrile bowl or Blue polypropylene bowl
- White polypropylene "C-type" filter wrench
- "L" Style white powder coated steel bracket with hardware
- AS568-242 NBR "O"-ring plus one extra replacement

Max. Operating Temp:
120°F (50°C)
Max. Operating Pressure:
125 PSI (880 kpa)
Utilizes industry standard
cartridge (not included)



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	QUANTITY CASE	LIST PRICE-A
14HK-D10C-07	3/4" FPT	10" Clear	1 - 10*	12.48" x 5.35"	5.1	1	12	30.59
14HK-D10B-07	3/4" FPT	10" Blue	1 - 10*	12.48" x 5.35"	5.1	1	12	30.49
14HK-D20C-07	3/4" FPT	20" Clear	1 - 25*	23 1/4" x 5 1/2"	6.4	1	6	79.24
14HK-D20B-07	3/4" FPT	20" Blue	1 - 25*	23 1/4" x 5 1/2"	6.4	1	6	59.04

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A	REPLACEMENT PARTS	DESCRIPTION	LIST PRICE-A
14A-MBD-03	"L" Style white powder coated steel bracket with hardware	7.39	14PT-DH-07	Black Head	10.37
14A-FWD-03	White polypropylene "C-type" filter wrench	2.54	14PT-DB-10C	10" Clear Bowl	14.34
14A-ORD-242	AS568-242 NBR "O"-Ring	0.66	14PT-DB-10B	10" Blue Bowl	11.33
			14PT-DB-20C	20" Clear Bowl	63.90
			14PT-DB-20B	20" Blue Bowl	30.11

* Actual maximum flow rates vs. pressure drop will be determined based on cartridge selections and fluid viscosity.

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5-3

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VALVE-IN-HEAD PACKAGE

APPLICATIONS

- Water Wells
- Agriculture / Green Houses
- Lab Equipment
- Food Processing / Service
- Recreational Vehicles
- Drip Irrigation
- Main Line Residential Water
- Photographic
- Vending Equipment

KIT INCLUDES:

- Blue reinforced polypropylene filter head
- On, Off and By Pass positions built into head
- Clear styrene-acrylonitrile bowl or Blue polypropylene bowl
- Blue polypropylene full circle filter wrench
- "U" Style mounting bracket with hardware
- Custom made NBR "O"-ring plus one extra replacement

Max. Operating Temp:
120°F (50°C)

Max. Operating Pressure:
125 PSI (880 kpa)

Utilizes industry standard
cartridge (not included)



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	CASE	LIST PRICE-A
14HK-V10C-07	3/4" FPT	10" Clear	1 - 10*	13.78" x 5.16"	3.7	1	12	46.15
14HK-V10C-07SS	3/4" FPT	10" Clear	1 - 10	13.78" x 5.16"	3.7	1	12	56.86
14HK-V10B-07	3/4" FPT	10" Blue	1 - 10*	13.78" X 5.16"	3.7	1	12	46.15

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBU-01	"U" Style mounting bracket with hardware	5.27
14A-FWS-03	Blue full circle filter wrench	1.95
14A-ORS-03	Custom made NBR "O"-Ring	1.09

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14PT-VH-07	Blue Head	17.95
14PT-VH-07SS	White V.I.H. Head c/w S.S. Inserts	28.37
14PT-SB-10C	Clear Bowl	15.05
14PT-SB-10B	Blue Bowl	13.91

GIANT HOUSING PACKAGE

APPLICATIONS

- Water Wells
- Restaurants
- R.O. Systems
- Spas and Hot Tubs
- Food Processing
- Milling Machines
- Vending Machines
- EDM Machines (Water Based)
- Drip Irrigation
- Whole House
- Institutions
- Agriculture
- Industrial / Commercial
- Greenhouses
- Plating

KIT INCLUDES:

- Black polypropylene filter head (c/w pressure relief button)
- Clear styrene-acrylonitrile bowl or Blue polypropylene bowl
- Black polypropylene full circle filter wrench
- "L" Style white powder coated steel mounting bracket with hardware
- AS568-358 EPDM "O"-ring plus one extra replacement

Max. Operating Temp:
120°F (50°C)

Max. Operating Pressure:
For 10" Bowl: 100 PSI (700 kpa)
For 20" Bowl: 90 PSI (630 kpa)

Utilizes industry standard
cartridge (not included)



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	CASE	LIST PRICE-A
14HK-G10B-07	3/4" FPT	10" Blue	1 - 15*	14.05" x 7.28"	8.7	1	4	84.60
14HK-G10B-10	1" FPT	10" Blue	1 - 20*	14.05" x 7.28"	8.7	1	4	84.60
14HK-G10B-15	1-1/2" FPT	10" Blue	1 - 25*	14.05" x 7.28"	8.7	1	4	84.60
14HK-G20B-07	3/4" FPT	20" Blue	1 - 35*	24" x 7.28"	11.2	1	4	136.60
14HK-G20B-10	1" FPT	20" Blue	1 - 40*	24" x 7.28"	11.2	1	4	136.60
14HK-G20B-15	1-1/2" FPT	20" Blue	1 - 50*	24" x 7.28"	11.2	1	4	136.60
14HK-G10C-07	3/4" FPT	10" Clear	1 - 15*	14.05" x 7.28"	8.7	1	4	91.89
14HK-G10C-10	1" FPT	10" Clear	1 - 20*	14.05" x 7.28"	8.7	1	4	91.89
14HK-G10C-15	1-1/2" FPT	10" Clear	1 - 25*	14.05" x 7.28"	8.7	1	4	91.89

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBG-03	"L" -style white powder coated steel mounting bracket with hardware	29.26
14A-FWG-03	Black polypropylene full circle filter wrench	6.82
14A-GOR-358	AS568-358 EPDM "O"-ring	1.78

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14PT-GH-07	Black Head	20.18
14PT-GH-10	Black Head	20.18
14PT-GH-15	Black Head	20.18
14PT-GB-10B	Blue Bowl	45.98
14PT-GB-20B	Blue Bowl	99.21

* Actual maximum flow rates vs. pressure drop will be determined based on cartridge selections and fluid viscosity.

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5-4

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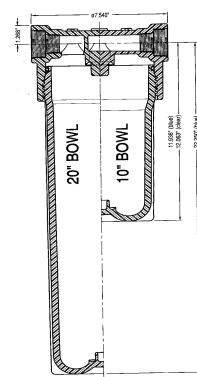
GIANT CLEAR SUMP FILTER HOUSINGS

APPLICATIONS

- Water Wells
- Drip Irrigation
- Greenhouses
- Whole House
- Agriculture

FEATURES / CONSTRUCTION / RATINGS

- Manufactured from FDA grade material for potable water
- Head comes with dual 1" FPT and 1-1/2" FPT threads on both inlet and outlet connections, c/w pressure relief / bleed button on inlet side
- Positive "stop" in white polypropylene head and clear styrene acrylonitrile (SAN) bowl connecting threads prevents overtightening of filter bowl
- Securely retained "O"-ring ensures an effective seal between head and bowl, eliminating potential leaks due to accidental misplacement of "O"-ring
- Mounting bosses molded in head for available mounting bracket
- Accepts industry standard cartridge size
- Max. Operating Temp: 125°F (52°C)
- Max. Operating Pressure: 125 PSI at 70°F (21°C)



PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QTY CASE	LIST PRICE-A
14H-G10C-1015	1" & 1-1/2" FPT	10" Clear	1 - 20*	12-1/8" x 10"	4.1	1	188.91
14H-G20C-1015	1" & 1-1/2" FPT	20" Clear	1 - 25*	22-1/2" x 7-1/2"	7.1	1	233.30

ACCESSORIES / REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBG-03	"L" -style white powder coated steel mounting bracket with hardware	29.26
14A-GFW-01	Giant universal black plastic filter wrench	9.90
14A-GOR-01	B358 Buna-N replacement "O"-ring	2.10

HIGH TEMPERATURE HOUSING PACKAGE

APPLICATIONS

- Hot Water / Liquids
- Alcohols
- Vegetable Oils
- Salt Water Fisheries
- Gasoline
- Photographic
- Toluene / Xylene

Max. Operating Temp:
200°F (93°C)
Max. Operating Pressure:
125 PSI (880 kpa)
Utilizes industry standard
high temperature cartridge
(not included)

KIT INCLUDES:

- Red reinforced polypropylene head (c/w pressure relief button)
- Red reinforced polypropylene bowl
- White polypropylene "C-type" filter wrench
- "L" Style white powder coated steel bracket with hardware
- AS568-242 NBR "O"-ring plus one extra replacement



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	QUANTITY CASE	LIST PRICE-A
14HK-HT10R-07	3/4" FPT	10" Red	1 - 10*	12.48" x 5.35"	4.9	1	3	88.99

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A	REPLACEMENT PARTS	LIST PRICE-A
14A-MBD-03	"L" Style white powder coated steel bracket with hardware	7.39	PART NO. DESCRIPTION	
14A-FWD-03	White polypropylene "C-type" filter wrench	2.54	14PT-HH-07 Red Head	23.46
14A-ORHT-242	AS568-242 silicone "O"-ring	1.26	14PT-HB-10R Red Bowl	57.62

* Actual maximum flow rates vs. pressure drop will be determined based on cartridge selections and fluid viscosity.

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5-5

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GIANT HIGH TEMPERATURE HOUSINGS

APPLICATIONS

- Suitable for hot water / high pressure service. These glass reinforced nylon housings offer an economical, lightweight, high capacity alternative to metallic vessels. Their economical price allows you to install a preferred "duplex system" for totally uninterrupted flow in a wide variety of applications.

- Hot Water / Liquids
- Alcohols
- Vegetable Oils
- Salt Water Fisheries
- Gasoline
- Photographic
- Toluene / Xylene

FEATURES / CONSTRUCTION / RATINGS

- Head comes with dual 1" FPT and 1-1/2" FPT threads on both inlet and outlet connections, high temperature heads are not available with pressure relief / bleed button
- Positive "stop" in black glass reinforced nylon head and bowl connecting threads prevents overtightening of filter bowl
- Securely retained "O"-ring ensures an effective seal between head and bowl, eliminating potential leaks due to accidental misplacement of "O"-ring
- Mounting bosses molded in head for available mounting bracket
- Utilizes industry standard cartridges
- Max. Operating Temp: 200°F (93°C), Max. Operating Pressure: 200 PSI



PART NO.	INLET/ OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QTY CASE	LIST PRICE-A
14H-GHT10BK-1015	1" & 1-1/2" FPT	10" Black	1 - 20*	12 1/8" x 10"	5.88	1	380.09
14H-GHT20BK-1015	1" & 1-1/2" FPT	20" Black	1 - 25*	22 1/2" x 7 1/2"	8.25	1	519.83

ACCESSORIES / REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBG-03	"L" -style white powder coated steel mounting bracket with hardware	29.26
14A-GFW-01	Giant universal black plastic filter wrench	9.90
14A-GOR-01	B358 Buna-N replacement "O"-ring	2.10

EXTREME TEMP. / PRESSURE SINGLE TUBE STAINLESS STEEL HOUSING PACKAGE

APPLICATIONS

- Restaurants
- Institutional
- Industrial Use
- Farms
- Chemical

FEATURES / CONSTRUCTION / RATINGS

- Recommended for high pressure and hot water applications not suited for plastic housings
- These heavy duty units for point of use, and smaller filtration systems are manufactured from 316 stainless steel bowl with a 3/4" FPT connection SS head
- Positive seal between filter head & bowl is ensured by a compression fit O-ring seal. Filter head is held in place by a Stainless Steel retainer ring.
- All units are supplied with a pipe plug in the bottom for draining the bowl, this plug can be replaced with a pet-cock. However, the max operating pressure will be reduced to the operating pressure of the pet-cock installed
- Shipped complete with SS mounting bracket, hardware & wrench
- Accepts industry standard cartridge size
- Maximum Operating Temp: 300°F (149°C) (300°F string wound cartridge available, page 5-10)
- Maximum Operating Pressure: 300 PSI when filter has pipe plug installed



HOUSING KIT

PART NO.	INLET/ OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	LIST PRICE-A
14HK-SS10-07	3/4" FPT	10"	1 - 10*	12-7/8" x 4-1/8"	5.4	1	306.92
14HK-SS20-07	3/4" FPT	20"	1 - 15*	22-3/4" x 4-1/8"	7.5	1	398.99

NOTE: Multi-tube available. Please call your Sales Representative for pricing.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A	PART NO.	DESCRIPTION	LIST PRICE-A
14A-FWSS-03	Filter Wrench S.S. Housing	2.30	14A-MBSS-03	Mounting Bracket S.S. Housing	6.55
14A-ORSS-03	"O" Ring For S.S.housing-viton	4.24	14A-TGSS-03	Top Gasket Seal for SS Housing	2.22

CAST IRON SAND STRAINER - 100 MESH

A low cost solution to screen out sediment, grit and dirt from a high flow water supply. Can be installed on either the suction or discharge side of pump with minimal pressure drop. Body and cap are manufactured from a cast iron with a 2-part epoxy finish, a clear plastic filter bowl which allows for visual inspection and furnished with a washable 100 mesh stainless steel screen. These filters are easily cleaned. When used as a pre-filter, the life of your taste and odour cartridges can be dramatically extended.

Max Vacuum 30" hg

Max Pressure 100 PSI

Max Temp 130°F (55°C)

PART NO.	DESCRIPTION	QUANTITY	LIST PRICE-A
14-SS-100	1-1/4" FPT Connection 100 Mesh Screen	1	70.58

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A	PART NO.	DESCRIPTION	LIST PRICE-A
14-SSRS-100	100 Mesh S.S. Screen	14.84	14-SSOR	"O"-Rings (2-Per Strainer)	1.00
14-SSRG	Plastic Viewing Sleeve	5.07	14-SSNW	Nylon Washer	0.52
14-SSC	Cast Iron Cover	4.99	14-SSWNRB	Brass Wing Nut & Bolt Assembly	2.95



* Actual maximum flow rates vs. pressure drop will be determined based on cartridge selections and fluid viscosity.