

BULLETIN GH-1

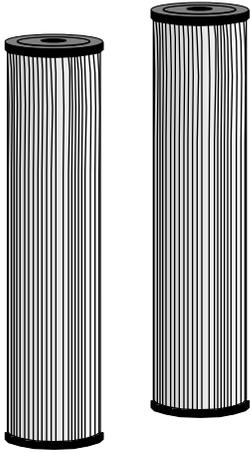
GIANT CARTRIDGE HOUSINGS

A NEW GENERATION
OF HOUSINGS

 **Keystone Filter Division**



*Ideal for high flow
industrial/commercial
applications*



GIANT Cartridges

Keystone Filter manufactures a wide variety of replacement cartridges that fit our GIANT housings and are interchangeable for use in other large cartridge filter housings. Depth, pleated and activated carbon cartridges are available in numerous micron ratings.

For additional information, request GIANTCartridge Bulletins.

GIANT Accessories

Keystone Filter provides accessories for all GIANT filter models to provide fast, simple, economical installation and ease of use.



Warranty

This warranty covers the filter housing only. The life expectancy of Keystone cartridges and bags varies with individual circumstances and water supply. We warrant each new Keystone Water Filter to be free from defects in material and workmanship for a period of two years from date of purchase in normal use as per these instructions. Our obligation under this warranty is to repair or replace any parts which upon our inspection prove to be defective in material or workmanship. Filters must be returned prepaid to your distributor or to our Hatfield, PA plant. This warranty does not apply to any filter damaged or broken due to faulty installation, misuse, or improper handling. Nor is it intended to cover any labor charges involved in the replacement of said filter.



Keystone Filter Division

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Web Sites: www.met-pro.com/Keystone.html

www.thomasregister.com/keystonefilter



MEMBER

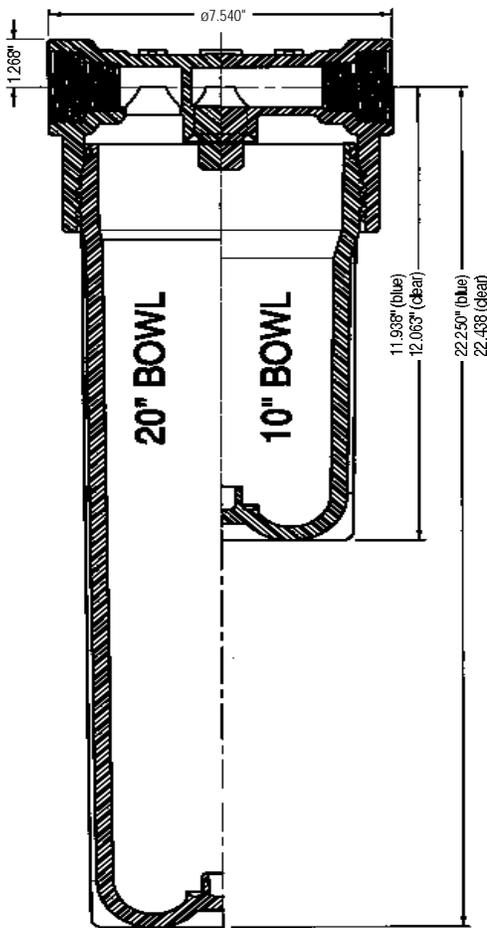


Keystone Filter has taken a GIANT step in the development of a high capacity, high flow filter. These housings are available in a wide selection of materials including Keystone's EXCLUSIVE CLEAR styrene models.

GIANT Cartridge Housings

GIANT filter housings offer the following unique features:

- Available with Keystone's EXCLUSIVE 10" and 20" clear styrene acrylonitrile (SAN) bowl or our 10" and 20" blue talc reinforced polypropylene bowl.
- Both 1½" and 1" NPT connections are included in every GIANT filter head. (Also available with British pipe threads.)
- Head and sump threads incorporate Keystone's EXCLUSIVE positive stop feature to prevent overtightening.
- O-ring is securely retained in groove at top of bowl so that it stays in place even during cartridge replacement.
- Available from stock with or without pressure relief vent button.
- Custom colors available by special order.
- Mounting bosses in head for available bracket.
- Accepts industry standard cartridge size: 4½" O.D. x 1" I.D. x 9¾" (full length), and 20" (double length).
- Full testing to industry standards of the Water Quality Association for burst pressure, water tightness and fatigue resistance.
- FDA grade material for potable water



For Cold Water Applications

MODEL NUMBER	MAXIMUM OPERATING TEMP. °F (°C)	MAXIMUM OPERATING PRESS. PSI* (KCSH)	SHIPPING WEIGHT (LBS)**	SIZE	HOUSING MATERIAL AND STYLE
BG10	125 (52)	125 (10.5)	5.10	Full	White Polypro Head, Blue Polypro Bowl
BG20	125 (52)	125 (10.5)	7.13	Double	White Polypro Head, Blue Polypro Bowl
CG10	125 (52)	125 (10.5)	4.13	Full	White Polypro Head, Clear Styrene Bowl
CG20	125 (52)	125 (10.5)	7.12	Double	White Polypro Head, Clear Styrene Bowl

*At 70°F(21°C) **Multiply by 4 to obtain weight per case.



GIANT Pure Polypropylene Cartridge Housings

Keystone's GIANT pure polypropylene filter housings are ideal for use in all industries where filtered liquids must remain totally free of contamination. These housings are especially essential in the semi-conductor, pharmaceutical and chemical processing industries. They are constructed entirely of virgin polypropylene without color, adders, fillers, reinforcements or lubricants.

In critical applications, these all natural housings insure pure, cost effective filtration of a variety of solvents, acids, alcohols and chemicals without leaching or bacterial build up. Keystone 100% polypropylene housings provide an inexpensive alternative to teflon or fluoropolymer housings.

Features include:

- 2 to 3 times the flow rate of standard housings
- 100% polypropylene construction.
- Smooth contact surfaces to prevent bacteria and dirt buildup.
- Utilizes a non-lubricated silicone O-ring standard.

Applications include:

- Deionized water.
- Laboratory instrumentation and equipment.
- Pharmaceutical/cosmetic solvents.
- Electronic solutions and chemicals
- Post filter for reverse osmosis or ultrafiltration.

Cartridge Housings

MODEL NUMBER	MAXIMUM OPERATING TEMP. °F (°C)	MAXIMUM OPERATING PRESS. PSI* (KCSH)	SHIPPING WEIGHT LBS**	SIZE	HOUSING STYLE
NPG10	125 (52)	125 (10.5)	3.13	Full	w/ pressure relief button
NPGX10	125 (52)	125 (10.5)	3.13	Full	w/o pressure relief button
NPGXD10	125 (52)	125 (10.5)	3.13	Full	w/ tapped drain
NPG20	125 (52)	125 (10.5)	5.15	Double	w/ pressure relief button
NPGX20	125 (52)	125 (10.5)	5.15	Double	w/o pressure relief button
NPGXD20	125 (52)	125 (10.5)	5.15	Double	w/ tapped drain

*At 70°F(21°C)

**Multiply by 4 to obtain weight per case.

†1/4" NPT top and bottom drain

