

Giant Reinforced Nylon Cartridge Housings

Problem:

Are you in need of an economical, lightweight, high capacity, **high temperature cartridge housing**?

Solution:

Keystone GIANT reinforced nylon cartridge housings are suitable for **hot water/high pressure service**. These units offer a lightweight alternative to costly metallic vessels. Features include:

- Both 1 1/2" and 1" NPT connections are included in every GIANT filter head. (Also available with British pipe threads)
- High strength glass reinforced head and bowl
- Head and sump threads incorporate Keystone's EXCLUSIVE positive stop feature to prevent overtightening
- O-ring is securely retained in groove at the top of bowl so that it stays in place even during cartridge replacement
- Economical price allows you to install a preferred "duplex system" for totally uninterrupted flow
- Full testing to industry standards of the Water Quality Association for burst pressure, water tightness and fatigue resistance
- Not available with pressure relief vent button
- Mounting bosses in head for available bracket
- FDA grade material for potable water



Cartridge Housing Specifications

MODEL NUMBER	MAXIMUM OPERATING TEMP. F (°C)	MAXIMUM OPERATING PRESS. PSI (KCSH)	SHIPPING WEIGHT (LBS)	SIZE	HOUSING MATERIAL AND STYLE
HTGX10	200 (94)	200 (14)	5.88	Full	Reinforced Nylon Head & Bowl
HTGX20	200 (94)	200 (14)	8.25	Double	Reinforced Nylon Head & Bowl

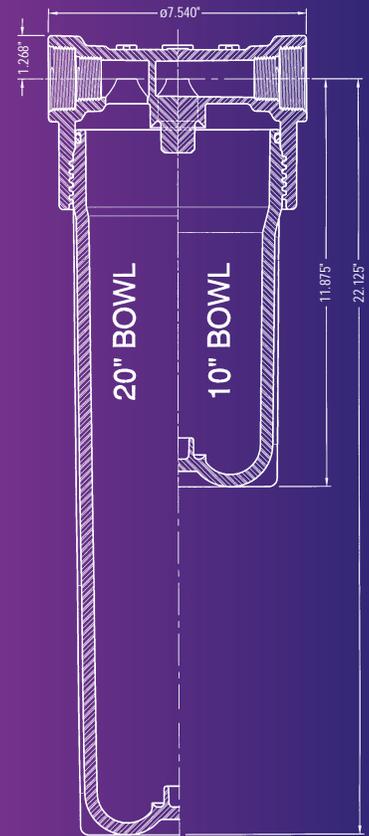
All inlet/outlet ports are 1" and 1-1/2"

Cartridge Specifications

MODEL NUMBER	DESCRIPTION	MAXIMUM OPERATING TEMP. F (°C)	MICRON RATING	CARTRIDGE SIZE (IN.)	SHIPPING WEIGHT/CART. (OZ.)
Normal to Fine Sediment					
GCP5	Cellulose/Polyester	180 (82)	5	9.75 X 4.5	11
GCP5-20	Cellulose/Polyester	180 (82)	5	20.0 X 4.5	20
Heavy Sediment					
GPE30	Polyester	180 (82)	30	9.75 X 4.5	10
GPE30-20	Polyester	180 (82)	30	20.0 X 4.5	19
GPE50	Polyester	180 (82)	50	9.75 X 4.5	10
GPE50-20	Polyester	180 (82)	50	20.0 X 4.5	19

Flow rate on 9-3/4" cartridges is 1-30 GPM
All materials used are FDA grade

Flow rate on 20" cartridges is 1-50 GPM
For temperatures above 180°F, please call with application information



Giant Reinforced Nylon Bag Housings

Problem:

Are you in need of an economical, lightweight, high capacity, **high temperature bag housing**?

Solution:

Keystone GIANT reinforced nylon bag housings are suitable for **hot water/high pressure service**. These units offer a lightweight alternative to costly metallic bag vessels. Features include:

- Both 1 1/2" and 1" NPT connections are included in every GIANT filter head. (Also available with British pipe threads)
- Best performance when used with Keystone's exclusive 4" x 10" or 4" x 20" positive seal bags. (May accept other standard 4" bags. Call our engineering department with your requirements).
- Head and sump threads incorporate Keystone's EXCLUSIVE positive stop feature to prevent overtightening
- O-ring is securely retained in groove at the top of bowl so that it stays in place even during bag replacement
- Economical price allows you to install a preferred "duplex system" for totally uninterrupted flow
- GIANT reinforced nylon bag vessels come standard with pressure gauge, basket support, ball valve, wrench and drain plugs
- High strength glass reinforced head and bowl
- Full testing to industry standards of the Water Quality Association for burst pressure, water tightness and fatigue resistance
- Not available with pressure relief vent button
- Mounting bosses in head for available bracket
- FDA grade material for potable water

Bag Housing Specifications

MODEL NUMBER	MAXIMUM OPERATING TEMP. °F (°C)	MAXIMUM OPERATING PRESS. PSI* (KCSH)	SHIPPING WEIGHT (LBS)	BAG SIZE	HOUSING MATERIAL AND STYLE
HTGB10	200 (94)	200 (14)	6.50	10" Nominal	Reinforced Nylon Head & Bowl
HTGB20	200 (94)	200 (14)	9.54	20" Nominal	Reinforced Nylon Head & Bowl

*At 70°F (21°C) All inlet/outlet ports are 1" and 1-1/2"



10" Giant		20" Giant	
Flow	Pressure Drop	Flow	Pressure Drop
(GPM)	(PSI)	(GPM)	(PSI)
5	0.6	5	0.4
10	0.4	10	0.6
15	1.2	15	0.9
20	1.8	20	1.5
25	2.5	25	2.4
30	3.5	30	3.4
35	4.7	35	4.7
40	5.9	40	6.1
		45	7.8



2385 North Penn Road, Hatfield, PA 19440
 Toll Free: (800) 822-1963, FAX: (215) 997-1839
 E-mail: filters@keystone-filter.com
 Web Site: www.keystonefilter.com

