

# MARKET LEADERS IN FILTRATION

## RONA™ BAG HSG

SURFACE FILTRATION

Housing

PGA vessels are designed to be the market leader in low cost, bag filtration hardware. Vessels accept both metal ring and moulded plastic top collars.

### FEATURES

- PGA housings are rated at operating pressures of 150 psi. Each vessel is tested to 225 psi to assure that the operation of the vessel is safe and convenient
- PGA vessels 360 degree hold down prevents bypassing of dirty liquids
- All dirt is trapped inside the bag. Any dirt which falls off the inside surface of the bag remains within the bag during change over
- PGA vessels are mechanically and chemically polished inside and out to prevent trapped contaminants
- Available in 316 and 304 stainless steel
- Installation and removal of filter bags requires no special tools
- BFU style bag housing has self closure mechanism to secure the bag also includes a inlet design to minimise product waste, along with a quick release eye bolts for rapid change outs
- BFH style bag housing has spring support mechanism to insure filter bag security, along with clamp closure
- Housings are available in two lengths which accept either the industry standard 32" or 16" bags

### APPLICATIONS

- They can be used in processing chemicals, petroleum derivatives, coolants, cutting oils, cleaning fluids, waxes, paints, inks, resins, varnishes, lacquers, pharmaceuticals, plasticisers, plastisols, food stuffs, vegetable oils and edible oils
- They are particularly useful for filtering large volumes of high viscosity liquids



### OPERATING CONDITIONS

WORKING CONDITIONS CE 97/23	MAX PRESSURE BAR			
	FLUID GROUP	STATE	TEMP	BFU BFH
DANGEROUS	L	0 - 40°C	10	10
DANGEROUS	L	150°C	7.5	7.5

L = LIQUID, G = Gas, V = VAPOR

### MATERIALS OF CONSTRUCTION

**Vessel Material:** 316 or 304

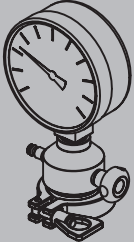
**Seals Material:** Silicone FDA Approved

**Internal Finishing:** Mechanical and chemical polishing

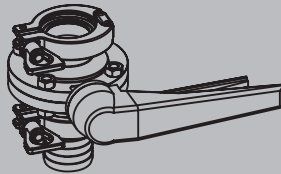
**External Finishing:** Mechanical and chemical polishing

## OPTIONAL ACCESSORIES

1 SANITARY VALVE  
601300010



BUTTERFLY VALVE  
602320150



PRESSURE VALVE



**BFH**

**BFU**

## ORDERING INFORMATION

CARTRIDGE	BAG LENGTH	FINISH
<b>233-BFH</b>	<b>1</b> : "SHORT" 16"	<b>316</b> :Stainless Steel
<b>233-BFU</b>	<b>2</b> : "LONG" 32"	<b>304</b> :Stainless Steel

*Please contact Progressive Group for multiable bag housings and different closures available upon request.*

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