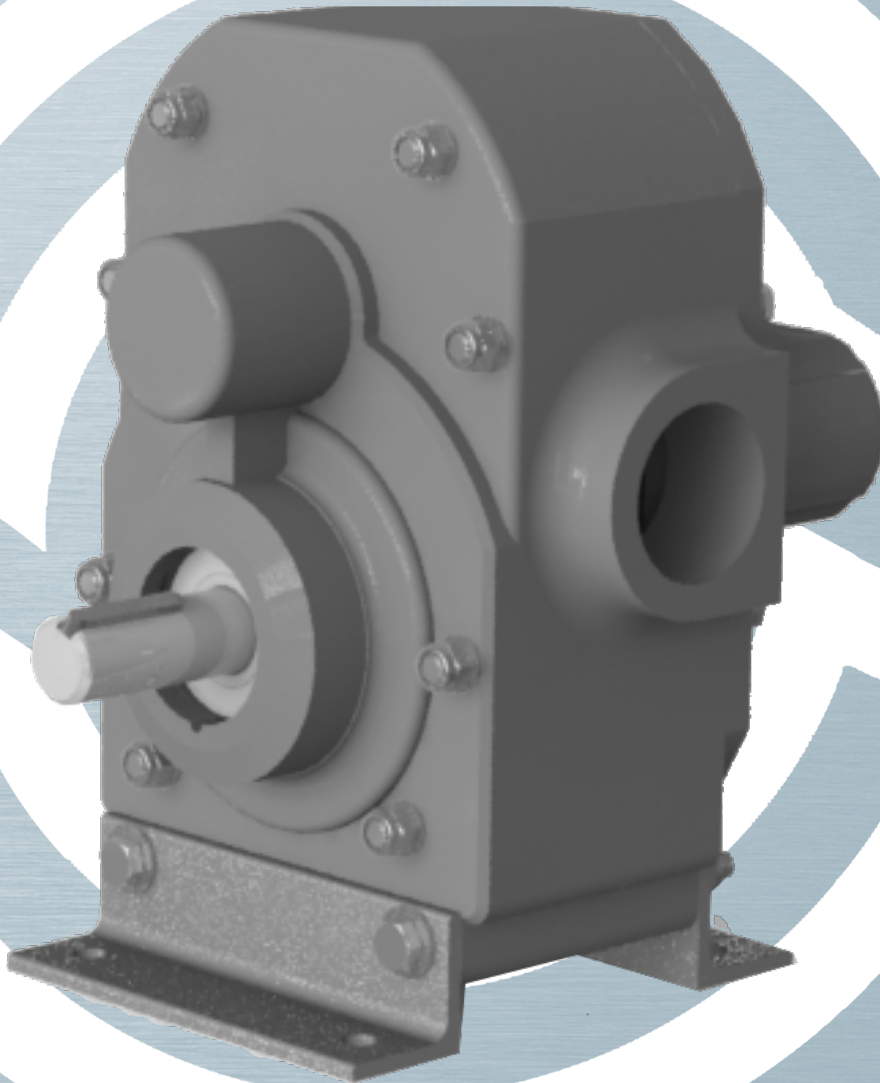


## GP: Plastic Pump



## G: Gear type pump range

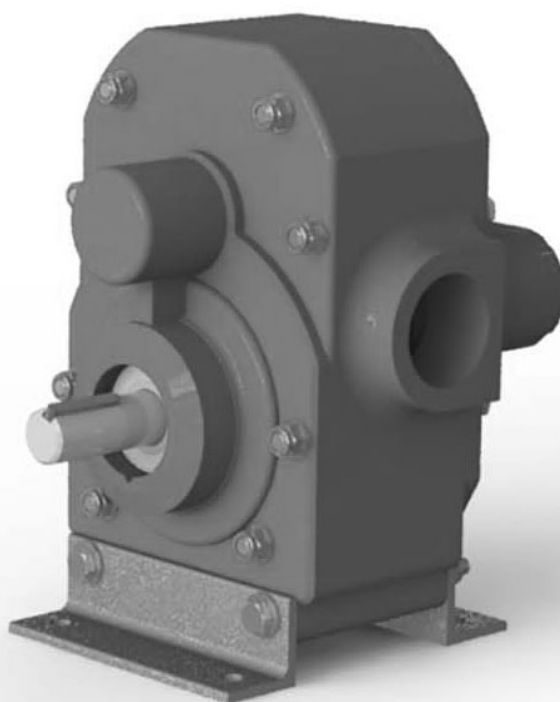
### G: P Style:



Materials: PU

### Plastic pumps

The GP range is made from reinforced plastic casings, and is suitable for a maximum pumping temperature of 80°C. The P range pumps are used in the feed industry on acidic fats, molasses in the sugar and in paper industries. Offering an economical solution, these highly versatile pumps are also used for transferring molasses and for spraying a variety of fluids in the farming industry and can be used in chemical industries.



Albany's 24-page brochure is available as a download at [www.albany-pumps.co.uk](http://www.albany-pumps.co.uk)



|                                        |                                    |                                 |                               |
|----------------------------------------|------------------------------------|---------------------------------|-------------------------------|
| Maximum working pressure <b>7 barg</b> | Pump size range <b>1 1/4" - 2"</b> | Maximum temperature <b>80°C</b> | Flow rate <b>50-550 L/min</b> |
|----------------------------------------|------------------------------------|---------------------------------|-------------------------------|

AL Aluminium | CS Cast Steel | CI Cast Iron | GM Gunmetal | HY Hastelloy | NR Ni-resist | NY Nylon | PP Polypropylene | SD Super Duplex | SS Stainless Steel  
 General and Chemical Bitumen Fire Dispenser Machines Food Industry Lubrication Marine Oil & Gas Refrigeration Sugar

[www.albany-pumps.co.uk](http://www.albany-pumps.co.uk)

+44 (0) 1594 842 275

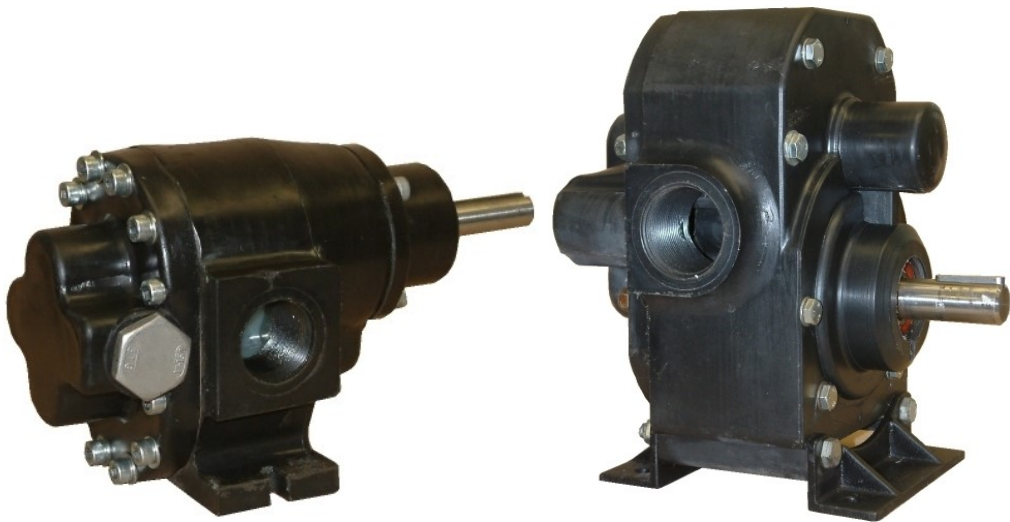
[sales@albany-pumps.co.uk](mailto:sales@albany-pumps.co.uk)

### Head Office and Manufacturing Centre

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 Gloucestershire, GL15 5EQ  
 United Kingdom

t: +44 (0) 1594 842 275  
 Head Office Option 1

e: [sales@albany-pumps.co.uk](mailto:sales@albany-pumps.co.uk)



Features

- Composite Construction
- PU Shore D 75 housing
- Reinforced with Stainless Steel
- Excellent Corrosion Resistance
- Good Abrasion Resistance
- Lightweight
- Simple Design
- Cost Effective
- Various Options

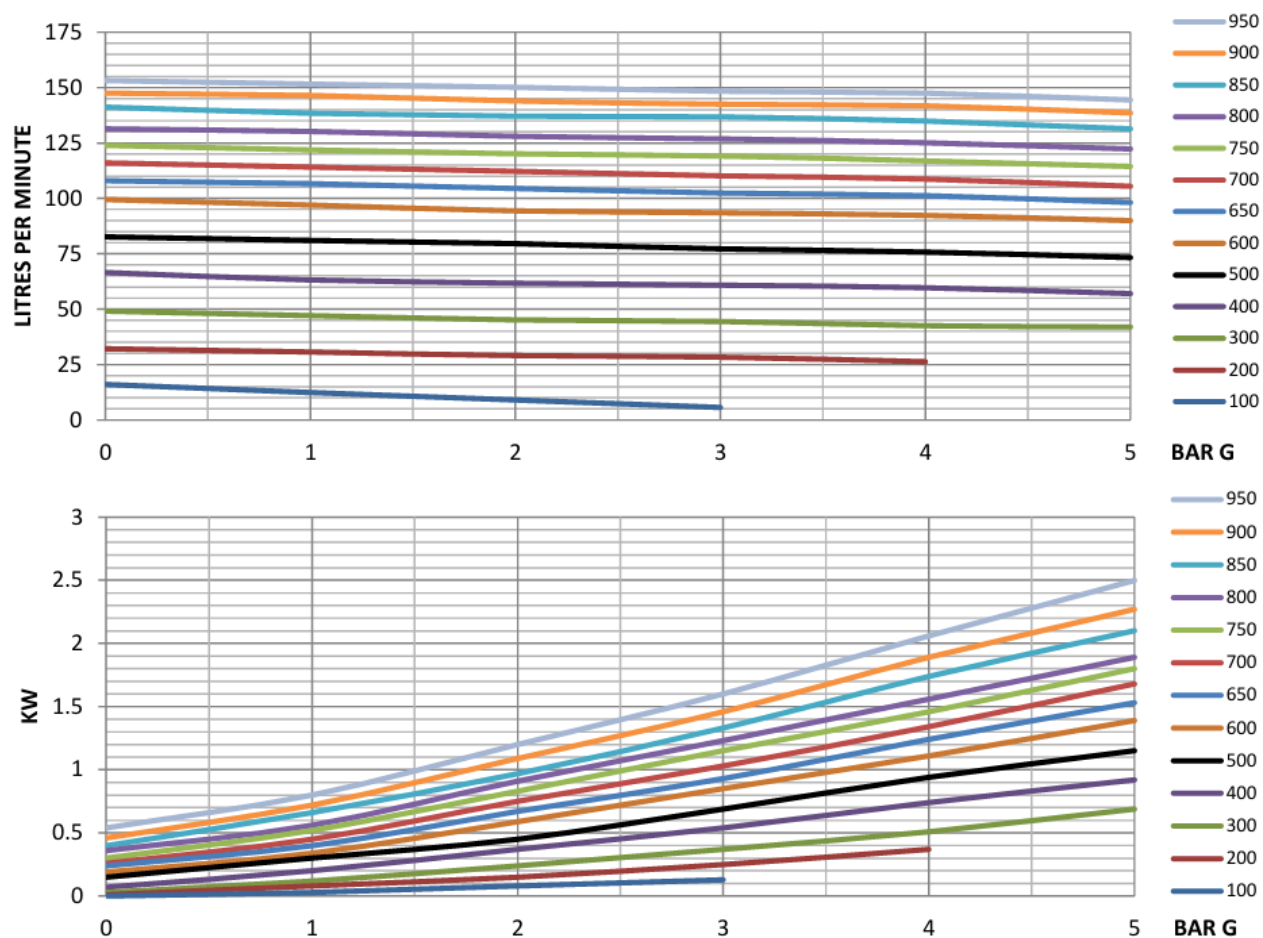
Applications

- Sugar industry: molasses, blackstrap, syrup, glucose
- Paper Industry: Soap sulphate, fatty esters, tallow and tall oil
- Agriculture: Farm effluent, liquid animal feeds and molasses
- Mariculture: fish oils, cod liver oil, halibut liver oil, fish proteins, sperm oil,
- soft wastes
- Chemical Industry – oils, polymers, acids
- Many others – flavours, fragrances, chocolate, cocoa butter, edible oils

|                                        |                                    |                                 |                               |
|----------------------------------------|------------------------------------|---------------------------------|-------------------------------|
| Maximum working pressure <b>7 barg</b> | Pump size range <b>1 1/4" - 2"</b> | Maximum temperature <b>80°C</b> | Flow rate <b>50-550 L/min</b> |
|----------------------------------------|------------------------------------|---------------------------------|-------------------------------|

## G: P Style: GP125 Pump

Tested on ISO 46 oil, 41 Cst



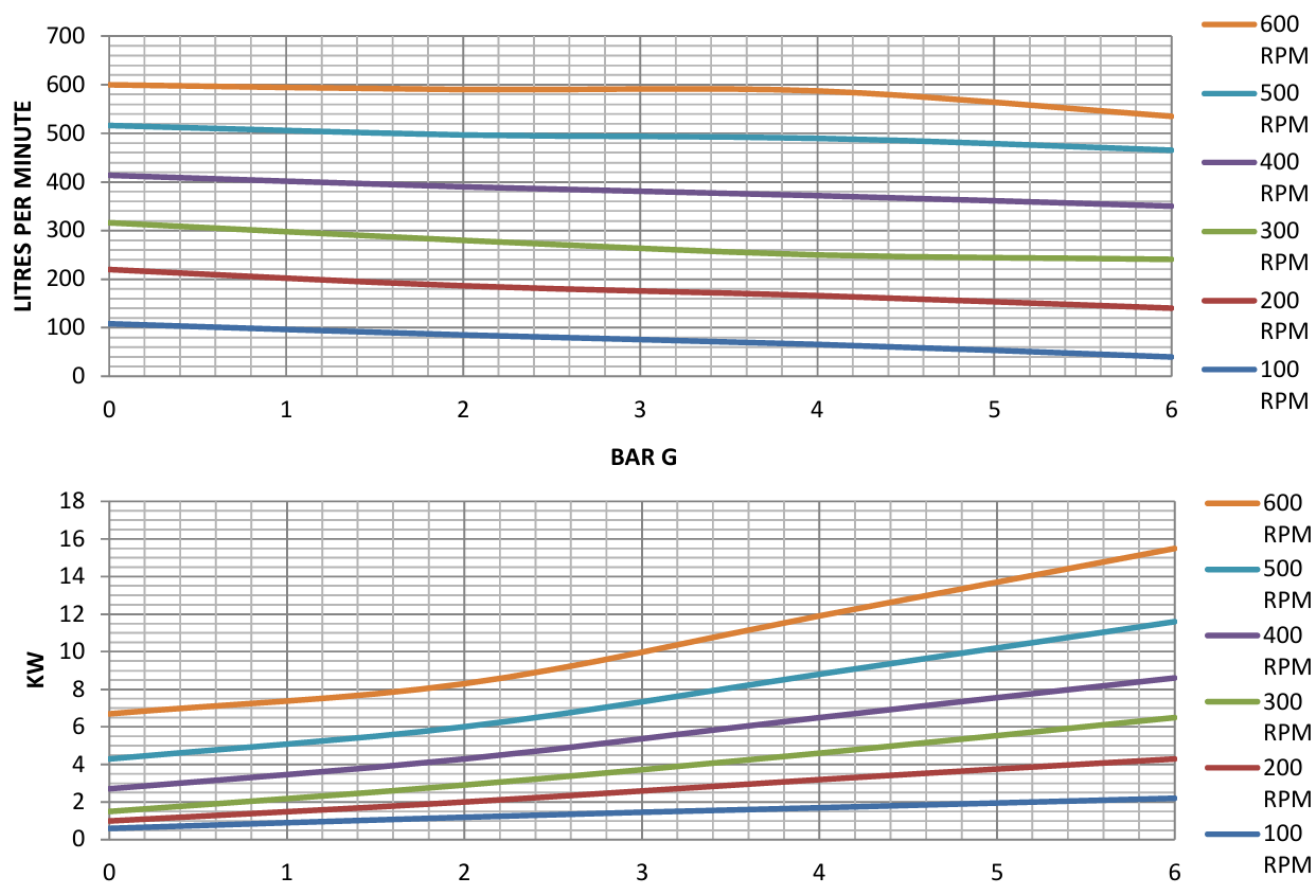
### Specifications (standard materials of construction)

|                   |                                |
|-------------------|--------------------------------|
| Pump Frame Size   | GP125                          |
| Housing           | PU Shore D 75                  |
| Gears             | Nylatron GSM Black/ MC901 Blue |
| Shafts            | Stainless Steel 316            |
| Bearings          | Bronze                         |
| Ports             | 1 1/4" BSP Female              |
| Speed Range RPM   | 0-950 RPM                      |
| Temperature range | -40 – +80°C                    |
| Seals             | Lip Seal                       |



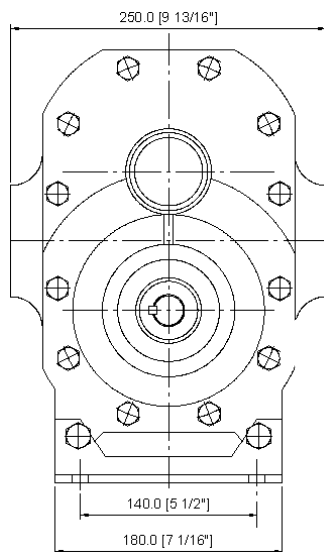
## G: P Style: GP20H Pump

Tested on ISO 46 Oil, 41 Cst

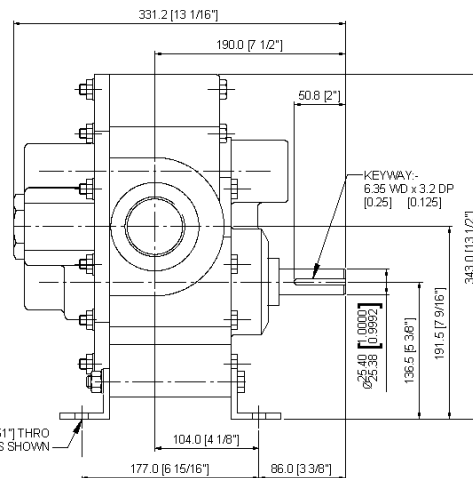
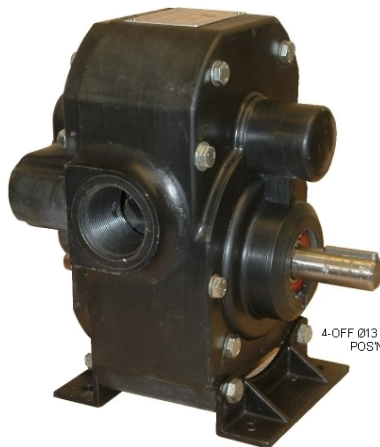


### Specifications (standard materials of construction)

|                   |                                    |
|-------------------|------------------------------------|
| Pump Frame Size   | GP20H                              |
| Housing           | PU Shore D 75                      |
| Gears             | Nylatron GSM Black/.<br>MC901 Blue |
| Shafts            | Stainless Steel 316                |
| Bearings          | Bronze                             |
| Ports             | 2" BSP Female                      |
| Speed Range RPM   | 0-550 RPM                          |
| Temperature range | -40 – +80°C                        |
| Seals             | Mechanical Seal in<br>Viton        |

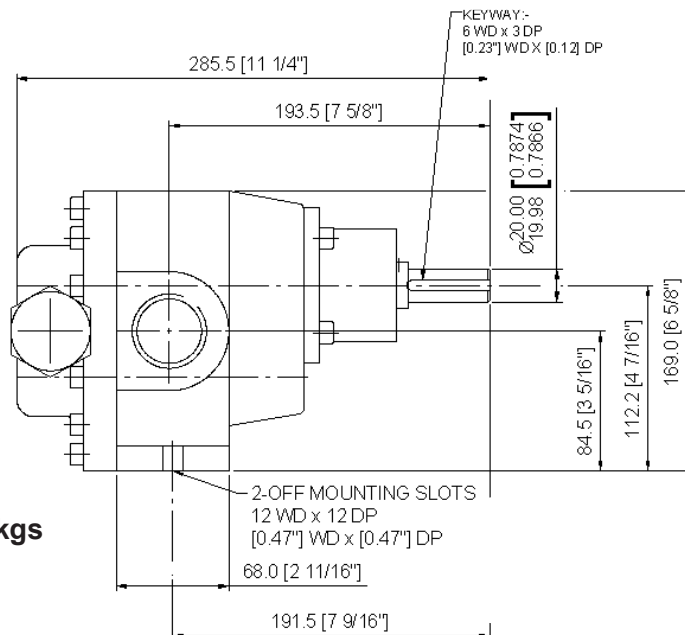
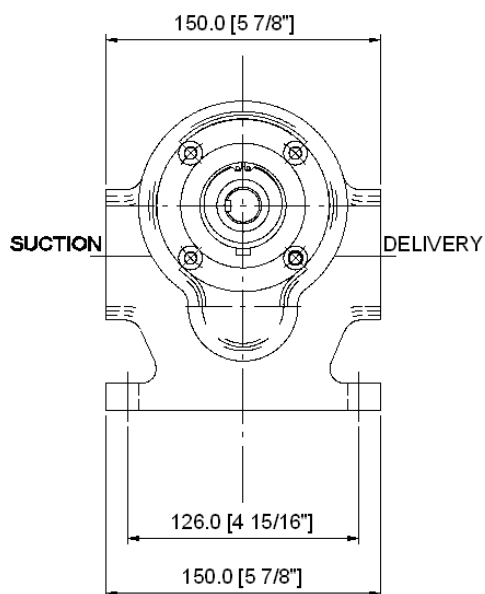


**Model GP20H**



**Shipping Weight 45 lbs – 21 kgs**

**Model GP125**



**Shipping Weight 12lbs – 5.5kgs**