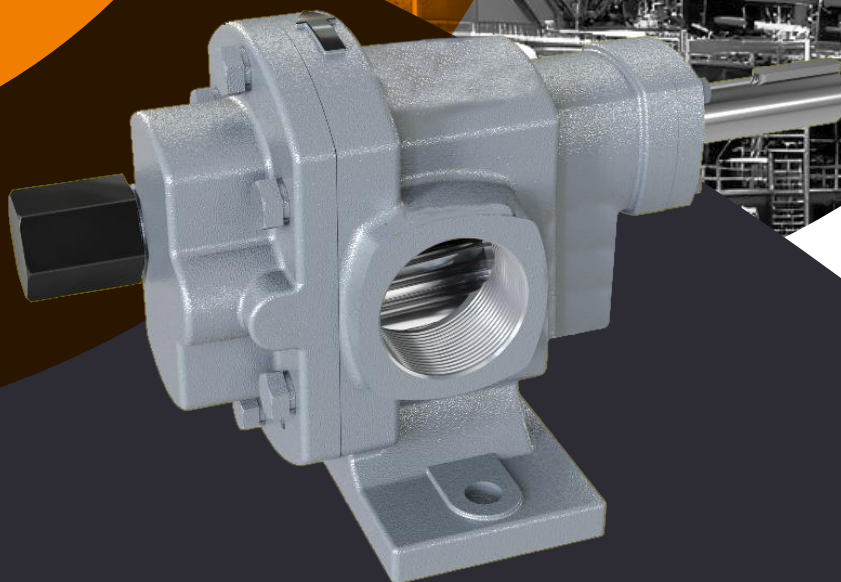


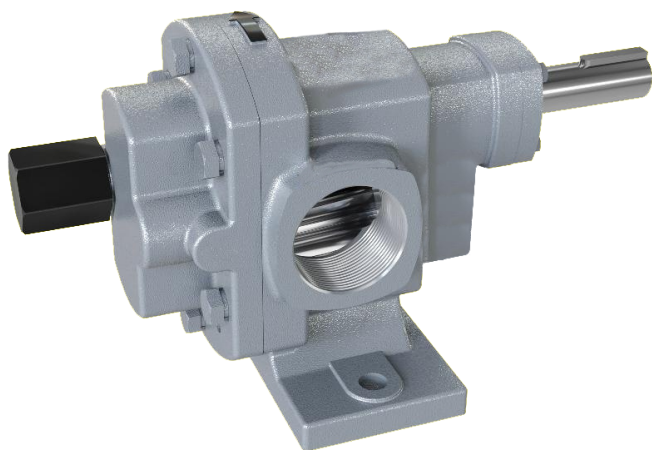


**BAJRANG**  
ENGINEERS

# BGP SERIES : ROTARY GEAR PUMP



## BGP SERIES

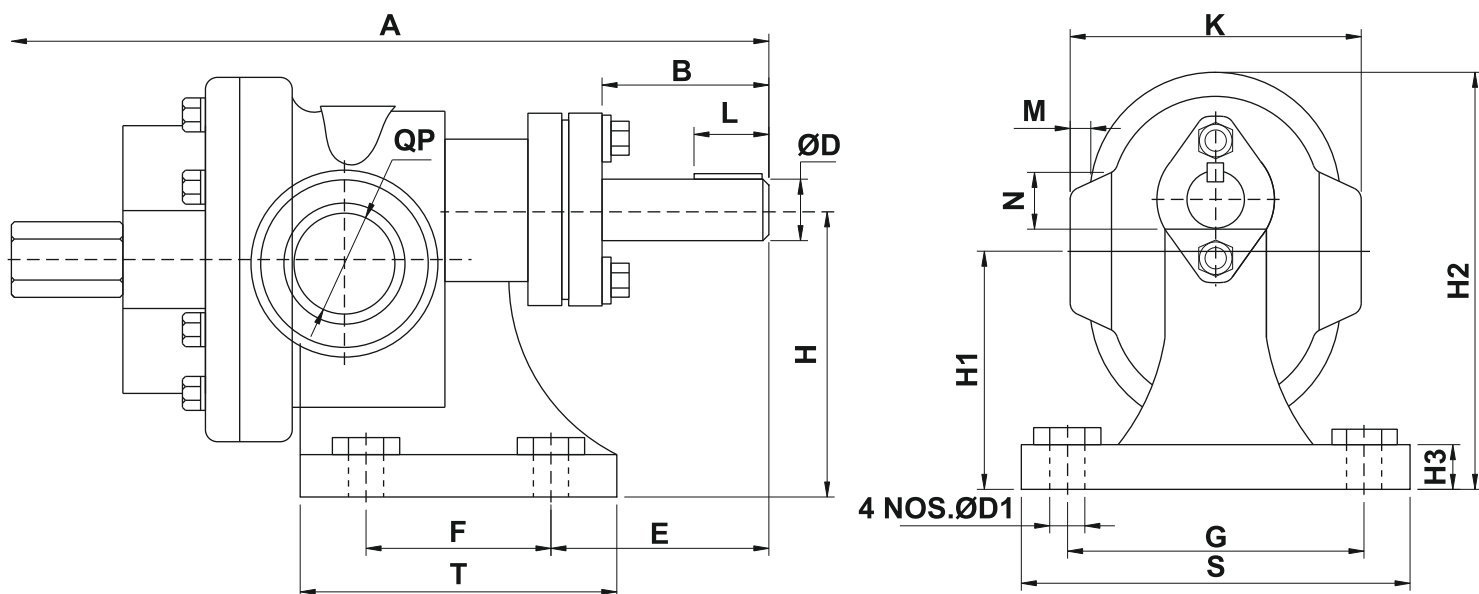


### SPECIFICATION :

|             |                                                                              |
|-------------|------------------------------------------------------------------------------|
| Capacity    | 1/4" TO 3" BSP                                                               |
| Head        | Up to 55 Mtr.                                                                |
| Capacity    | 5 LPM To 500 LPM                                                             |
| Temperature | Up to 200°C                                                                  |
| Speed       | Up to 1450 rpm                                                               |
| Pressure    | Up to 10 kg/cm <sup>2</sup>                                                  |
| M.O.C       | ASTM A 351/743 Gr. CF8 (SS-304)<br>CF8M(SS-316), Bronze, C.I., W.C.B. etc... |

### APPLICATION :

Bajrang Pumps offers most efficient and economic range of positive displacement Rotary Gear Pumps under the brand name "Bajrang Pumps" having special features like simple & compact design, Low noise, High efficiency, easy to maintain, reliable and low cost. Rotary Gear Pumps are ideal for chemical, Petrochemical, Food, oil, Steel, Refining, Paints, Dairy, Sugar & Pharmaceutical Industries etc. The pumps are use full for handling Viscous Liquids, i-e all kinds of oil, viscous chemicals & food applications etc..

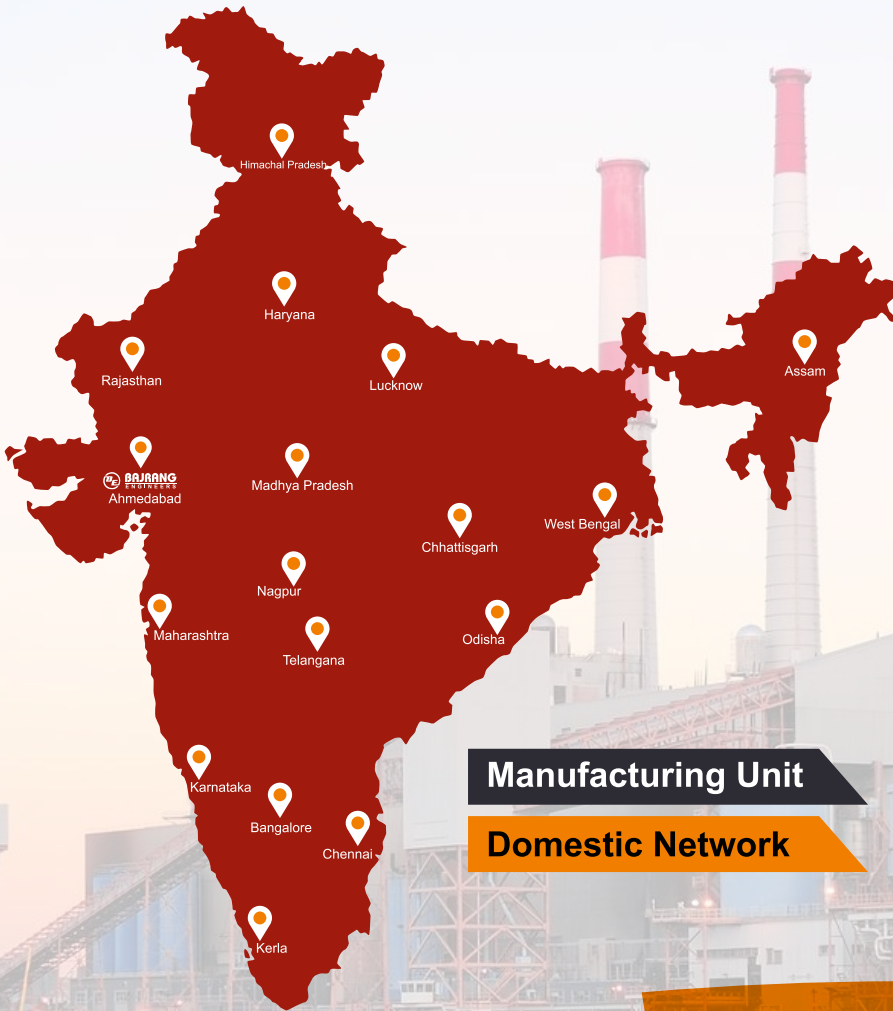


## BGP SERIES : ROTARY GEAR PUMP

Our Brand BGP Series Positive displacement external Rotary Gear Pumps are most efficient and economic range with variety of materials, which has special features and easy to maintain. The pumps are ideal for handling of Oils and Viscous liquids like all kinds of fuel Oils, Mineral oil, Lubricating Oils, Fish & animal Oils, Vegetable Oils, Tar, Asphaltants, Sugar Syrups, Molasses, Starch, Inks, Paints, Colour, varnishes And Viscous Chemicals Etc.

### PERFORMANCE RANGE CHART

| MODEL             | Size      | Capacity at 1440 RPM |        |      | Power Consumption in HP (KW) with<br>1400 RPM Drive for Liquid Having<br>400 SSU/100 CP Viscosity at<br>Differential Pressure at Stated Below |             |             |
|-------------------|-----------|----------------------|--------|------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|
|                   |           |                      |        |      | 50 PSI                                                                                                                                        | 100 PSI     | 150 PSI     |
| <b>BGP - 50</b>   | 12 X 12   | 20                   | 5.30   | 1.2  | 0.5 (0.37)                                                                                                                                    | 0.75 (0.55) | 1.5 (1.1)   |
| <b>BGP - 75</b>   | 20 X 20   | 30                   | 7.90   | 1.8  | 1.0 (0.75)                                                                                                                                    | 1.5 (1.1)   | 2.0 (1.5)   |
| <b>BGP - 100</b>  | 25 X 25   | 50                   | 13.20  | 3.0  | 1.5 (1.1)                                                                                                                                     | 2.0 (1.5)   | 3.0 (2.2)   |
| <b>BGP - 150</b>  | 40 X 40   | 160                  | 42.20  | 9.6  | 3.0 (2.2)                                                                                                                                     | 5.0 (3.7)   | 7.5 (5.5)   |
| <b>BGP - 200</b>  | 50 X 50   | 225                  | 59.40  | 13.5 | 5.0 (3.7)                                                                                                                                     | 7.5 (5.5)   | 10.0 (7.5)  |
| <b>BGP - 250</b>  | 65 X 65   | 350                  | 92.50  | 21.0 | 7.5 (5.5)                                                                                                                                     | 10.0 (7.5)  | 15.0 (11.0) |
| <b>BGP - 300</b>  | 80 X 80   | 500                  | 132.00 | 30.0 | 10.5 (7.5)                                                                                                                                    | 15.0 (11.0) | 20.0 (15.0) |
| <b>BGP - 400S</b> | 100 X 100 | 666                  | 176.00 | 40.0 | 15.0 (11.0)                                                                                                                                   | 20.0 (15.0) | 25.0 (18.5) |
| <b>BGP - 400B</b> | 100 X 100 | 833                  | 220.00 | 50.0 | 20.0 (15.0)                                                                                                                                   | 25.0 (18.5) | 30.0 (22.0) |



**Manufacturing Unit**

**Domestic Network**



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Main Brochure  
QR CODE

