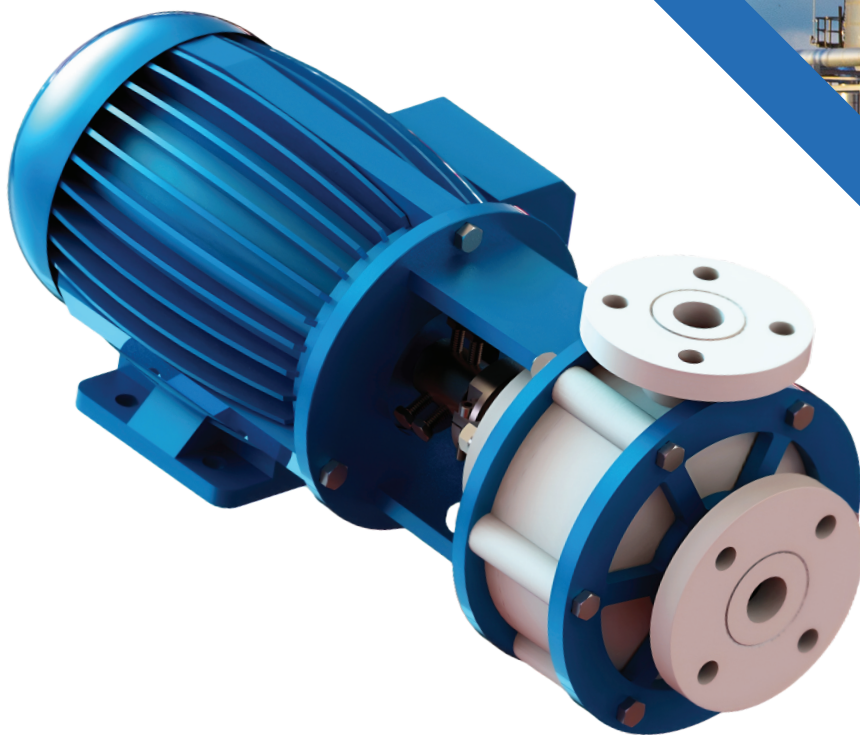




Sujal Engineering®
Continuous Flow Solutions



Polypropylene Monoblock Pump



PRODUCT DESCRIPTION:

Our SMPP series Monoblock type PP pumps which are small, economical and easy to use and maintain. As the name suggests, monoblock pumps have a single unit wherein the motor and the pump are assembled jointly. Monoblock pumps have the advantage of avoiding transmission losses and hence can operate at 10% extra efficiency. The SMPP Series pumps are made of a special synthetic resin made through the polymerization of propylene. This gives these pumps extra toughness, making them lightweight and resistant to fire or harsh weather.



OPERATING DATA:

Capacity	Up to 50 m ³ /hr
Head	Up to 45 Mtr.
Discharge Size	25 mm to 75 mm
Temperature	80°C
Speed	Up to 3500 rpm
Pressure	Up to 4.5 kg/cm ³
M.O.C.	Pp, PvdF

FEATURES AND BENEFITS:

Single Shaft Arrangement Increases Efficiency

Generally Small In Size And Lightweight

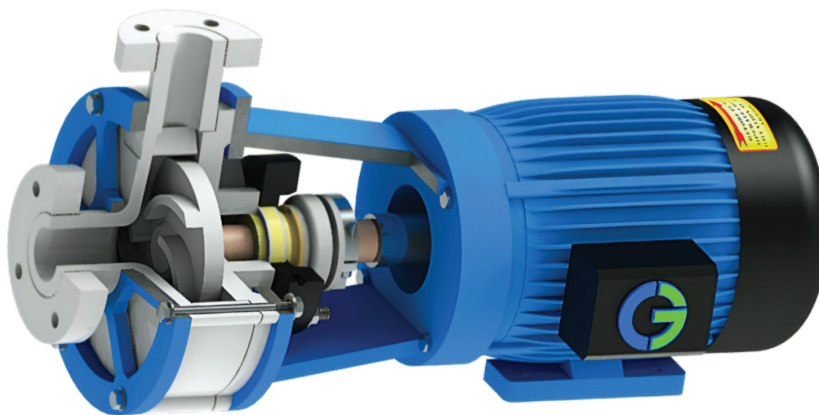
Pumps Are Self-Supporting And Simple To Install

Can Provide High Head And Capacity

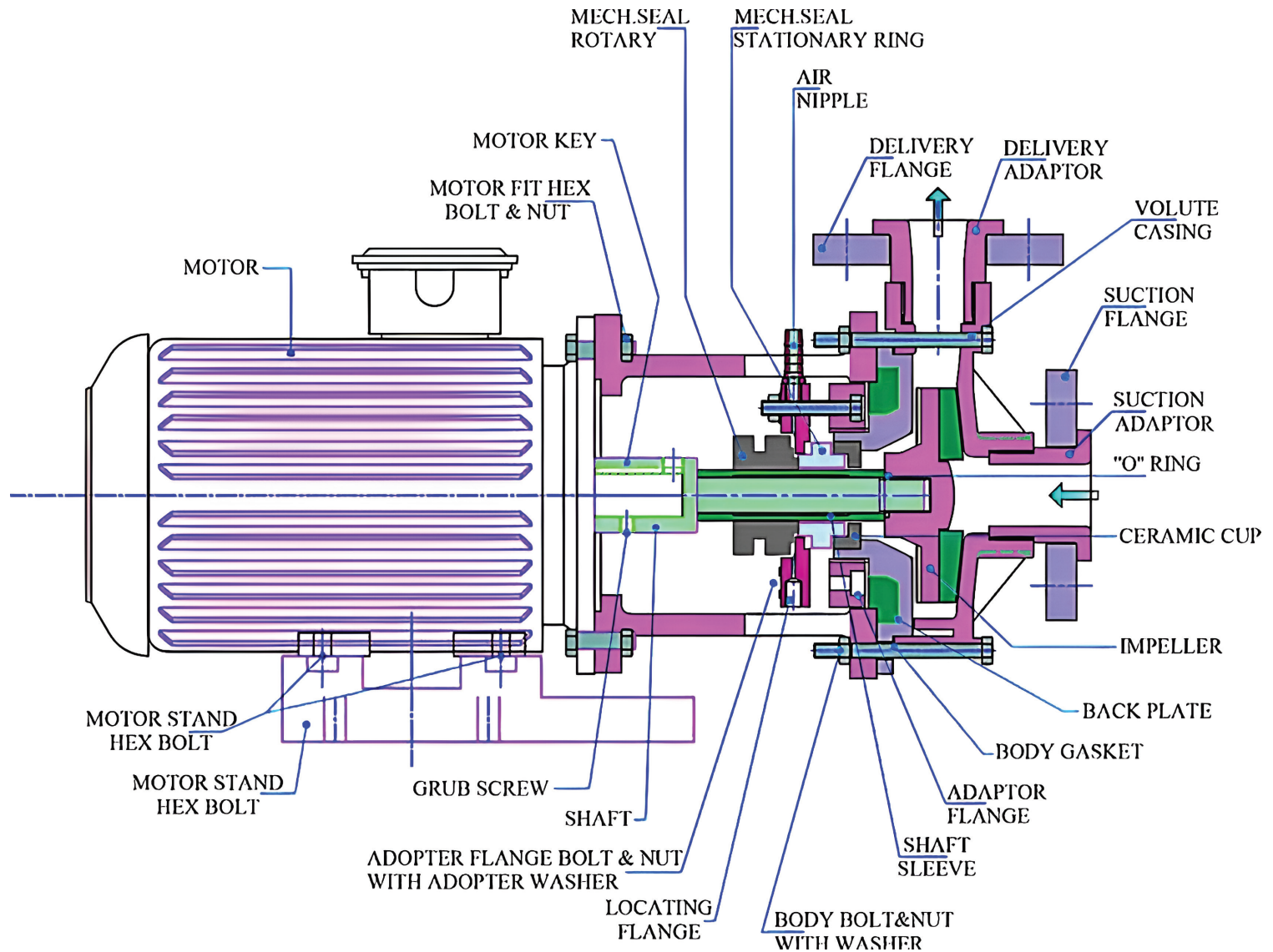
Highly Cost-Effective

Resistant To Heat, Pressure, Chemicals And Wear & Tear

PP monoblock pump Cross sectional



PART LIST DRAWING:



APPLICATIONS:



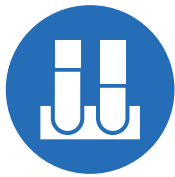
Filter Press For
Dyes & Chemicals



Fertilizer Plants
Thermal & Atomic
Power Plants



Drugs &
Pharmaceutical
Industries



Descaling Of
Tubes



Scrubbing Of
Corrosive Gases



Excellent For
Vacuum Ejectors



Transferring of
Concentrated HCL
From Road Tankers



Paper & Pulp
Industries



Pickling In Steel
Rolling Mills



Caustic Soda
Plants



Electro
Plating



Acid
Handling