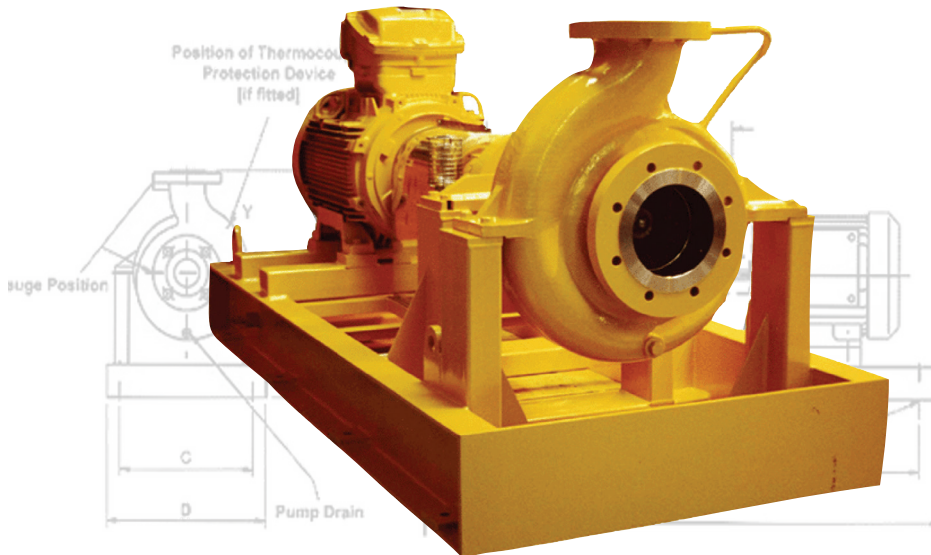


**SEALLESS API-610 and API-685 Magnet Drive
Metallic ISO 13709 pump**

GSP Range



Specifications

Heads To	80 to 1,146 ft	18 to 245m
Flows To	1 to 3,647 gpm	8 to 662m ³ /hr
Max Power	535	400
Temp Range	-40 to 660°F	-40 to 350°C
Number of Stages	1.0	
Max Case Working Pressure	580 psi	41 kg/cm ²
Max Suction Pressure	580 psi (41kg/cm ²)	
Differential Head	656 ft	200 m
HP Dependent on Diff. Head	535 hp	400 KW
Standard Delivery	12-16 weeks	
Speed Range	1,450 to 3,500rpm - 60Hz	
Materials of Construction	Carbon Steel, 316 SS	
Bearing Materials Available	SiC, carbon	
Hydrotest Pressure	870 psi 61 kg/cm ²	
Max Viscosity	200 cst	
Industry Standard	API-685	
Solids Range	maximum of 5% w/ less than 150 microns	
Motor Details	Industry standard	
Mounting Configurations	Separate Mount	
Number of Available Hydraulics	28.0	
Seal Configurations Available	Sealless	
Available Inducer	yes	
Available Flanges	150#/ 300# RF	
Pump Case Corrosion Allowance	1/8" (3.2 mm)	
Suction and Discharge Size	varies based on model	

The Sundyne Sealless GSP is an API-610 and API-685 compliant magnetic drive pump, which is capable of delivering:

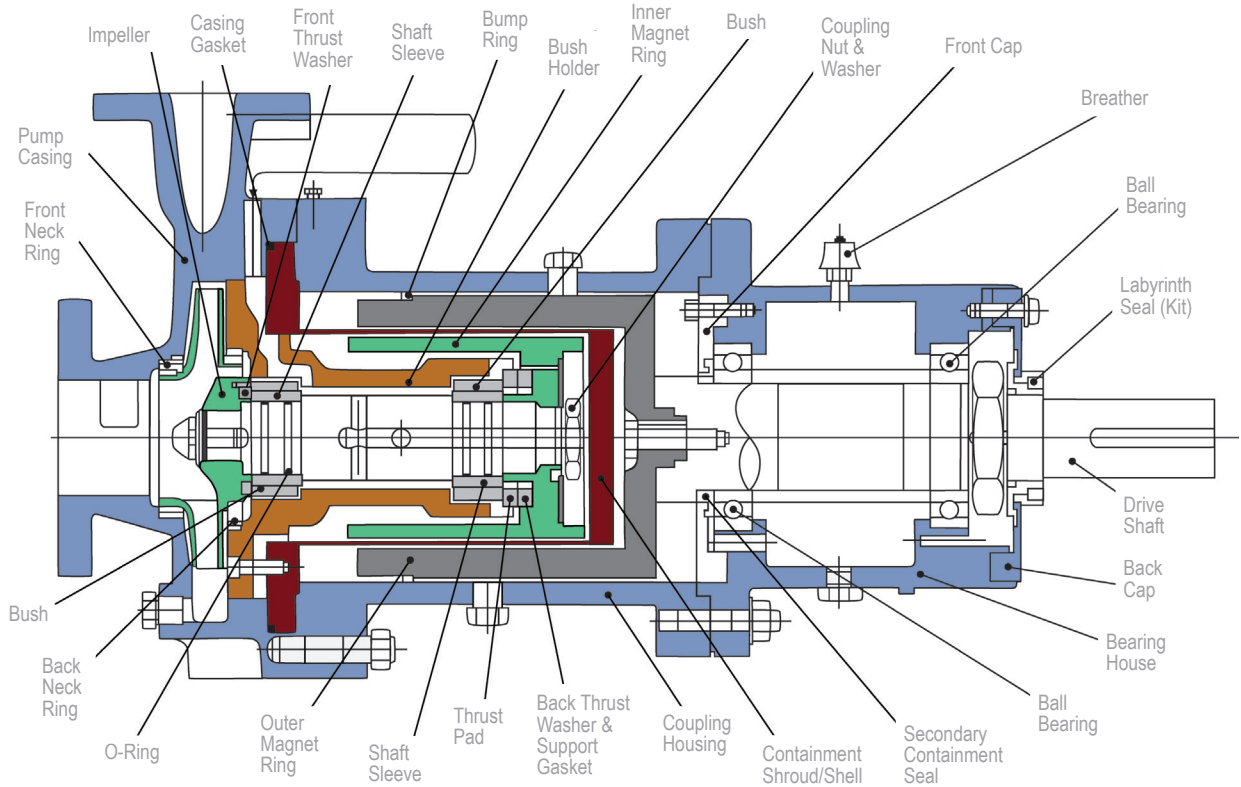
- Flows to 3,647 gpm (828 m³/hr)
- Heads to 1,146 ft (350 m)

Thanks to its rugged sealless design, the GSP represents an ideal fluid handling solution for high value processes involving toxic, aggressive, hot or crystallizing substances.

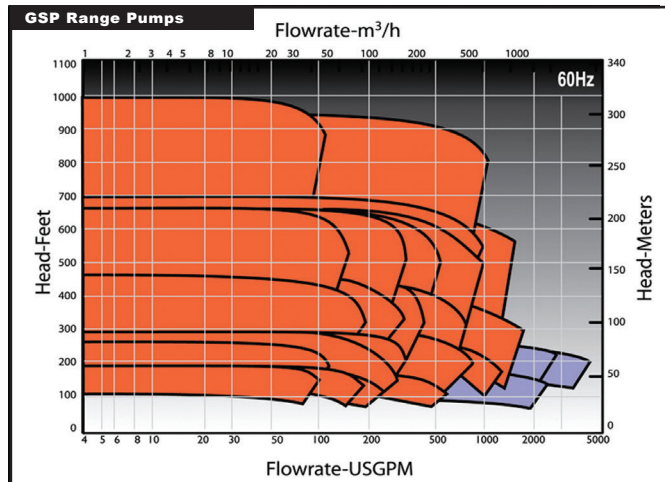
APPLICATIONS

- Butane Transfer
- Solvents
- Edible Oils
- Chemical Processing
- Flammable Liquids
- Isomerization
- Gasoline
 - Chemical Transfer
 - Crude Oil Transfer
 - Fine Chemicals
 - Inorganic Chemicals
 - Acid Transfer
 - Bioprocessing
 - Agrochemicals
 - Chlor alkali
 - Hydrotreating
 - Light Oils
 - Plastics
 - Aromatics
 - Amine Treating
 - Caustics
 - Synthetic Fuels
 - Recycling Services
 - Petrochemical Processing
 - Hot Oil
 - Tank Car Loading
 - Hydrocracking
 - Circulation
 - OEM
 - Sour Water
 - Biofuels
 - Separation
 - Sea Water
 - Toxic Services



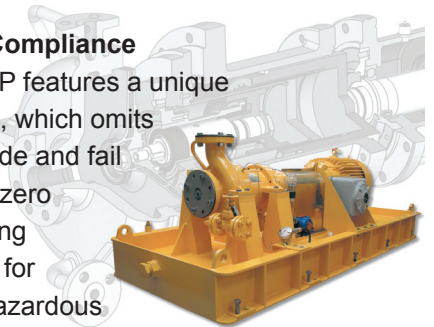


PERFORMANCE



The GSP – Full API-685 Compliance

The Sundyne Sealless GSP features a unique magnetically driven design, which omits traditional seals that degrade and fail over time. This equates to zero leaks and emissions, making the GSP a perfect solution for handling difficult to seal, hazardous and high-value substances. Plus, with no seals to maintain, the GSP generates less downtime and requires minimal maintenance, affording considerable operational cost savings over the pump's life cycle.



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