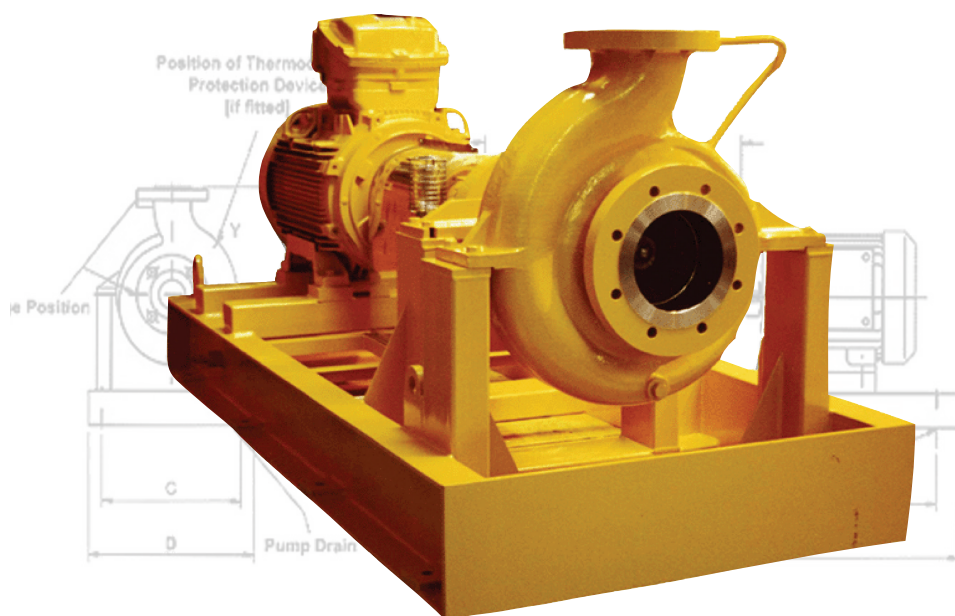


**SEALLESS API-610 and API-685 Magnet Drive  
Metallic ISO 13709 pump**

# GSP Range



## Specifications

Heads To	80 to 1,146 ft	18 to 245m
Flows To	1 to 3,647 gpm	8 to 662 m³/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/cm²
Max Suction Pressure	580 psi (41kg/cm²)	
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/cm²	
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:

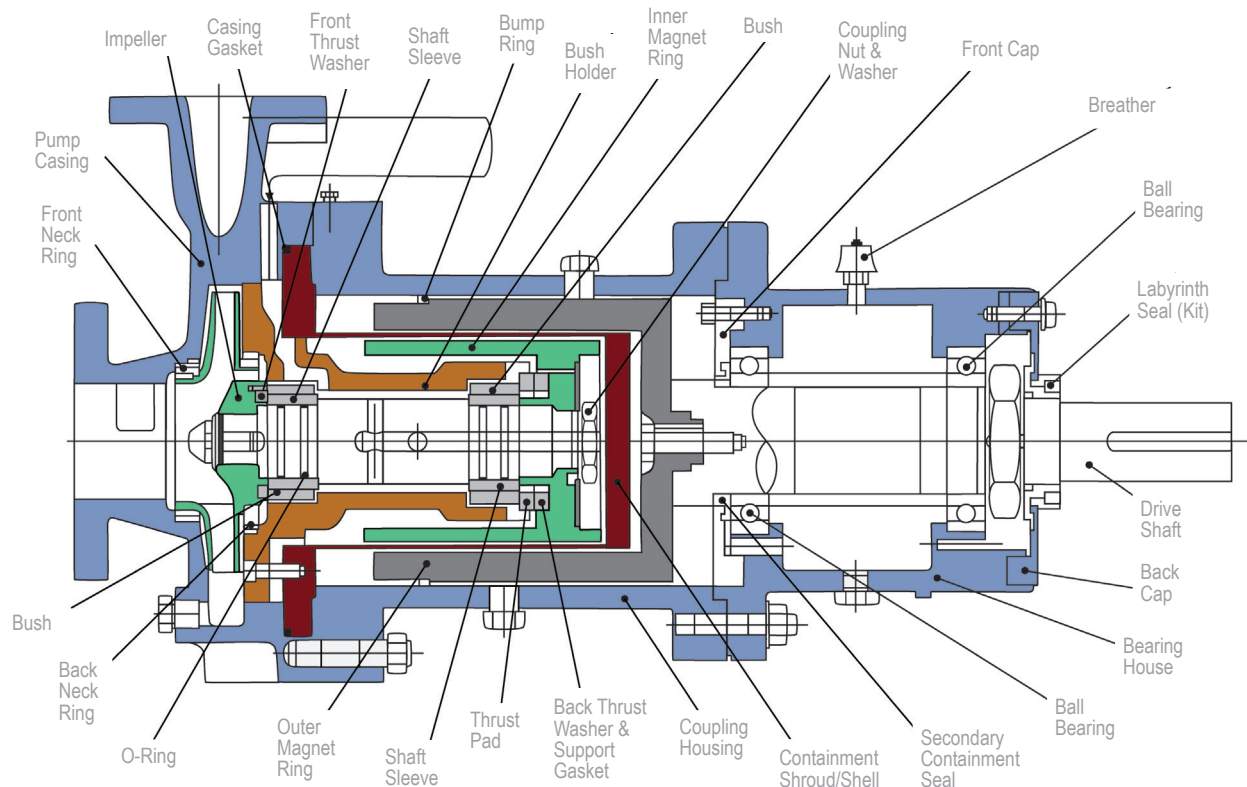
- Flows to 3,647 gpm (828 m³/hr)
- Heads to 1,146 ft (350 m)

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.

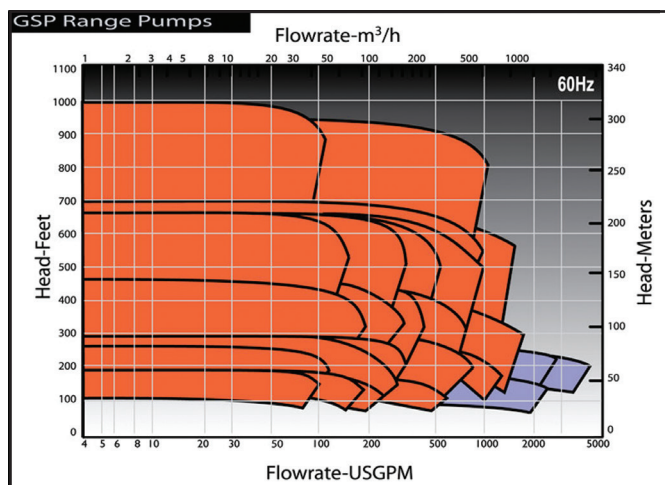
## APPLICATIONS

- 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



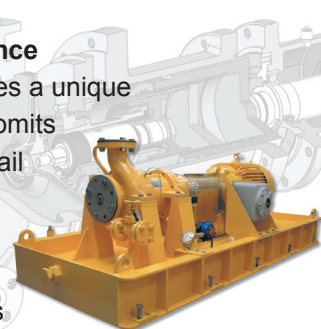


## PERFORMANCE



### 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.



Visit our website at: [www.sundyne.com](http://www.sundyne.com)

Sundyne Headquarters: **Sundyne, LLC** 14845 W. 64th Ave. Arvada, CO 80007 USA 1-866-SUNDYNE (US and Canada) Ph: +1 303 425 0800 Fax: +1 303 425 0896

Sundyne China: Bldg. 1, No. 879 Shen Fu Road, XinZhuang Industrial Zone, Min Hang District, Shanghai, China 201108 Ph: +86 21 6121 1600 Fax: +86 21 5442 5266

Sundyne France: **Sundyne International S.A.** 13-15, Bld. Eiffel - B.P. 30 21604 Longvic Cedex France Ph: +33 (0)3 80 38 33 00 Fax: +33 (0)3 80 38 33 66

Sundyne Spain: **Sundyne Marelli Bombas, S.R.L.** Ctra. Madrid-Toledo, Km.30.8 45200 Illescas Toledo, Spain Ph: +34 925 53 45 00 Fax: +34 925 51 16 00

Sundyne United Kingdom: **Sundyne HMDKontro Sealless Pumps, Ltd.** Marshall Rd Hampden Park Industrial Estate Eastbourne East Sussex, BN22 9AN UK Ph: +44 1323 452000 Fax: +44 1323 503369

**Worldwide Sales Headquarters** Unit 2 Harvington Business Park Hampden Park Industrial Estate Brampton Rd. Eastbourne East Sussex, BN22 9BN UK Ph: +44 1323 452125

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