

The GSPLF OH2, is a low flow centre-line mounted single stage sealless magnetic drive pump with relatively high head capability that is API 685 and hazardous area compliant.



GSPLF (OH2) Low Flow



Specifications

	60Hz	50Hz
Heads To	0 to 720ft	0 to 150m
Flows To	20 to 160gpm	4 to 30m ³ /hr
Max Power	0 to 100hp	0 to 75kW
Temp Range	-145 to 600°F	-100 to 315°C
Number of Stages	One	
Max Case Working Pressure	580 psi	40 bar
Speed Range	1,450 to 3,500rpm	
Materials of Construction	S-5, A-8, D-1, D-2 (API 685 Material Class)	
Max Viscosity	200cSt	
Industry Standard	API 685 (API 610) OH2 centreline mounted single stage overhung pump	
Solids Range	Maximum of 5% w/w less than 150 microns	
Number of Available Hydraulics	13	
Bearing Material	Alpha sintered SiC	
Hydrotest Pressure	870 psi	60 bar
Motor Details	Industry standard	

The **GSPLF (OH2)** range comprises pumps based on the HMD Kontro GSP drive, built to API 685 specification, suitable for heavy-duty applications.

The GSPLF combines the proven technologies of Sundyne Barske Wheel hydraulics with the HMD Kontro sealless magnetic drive, optimising reliability and efficiency to ensure trouble-free plant operation.

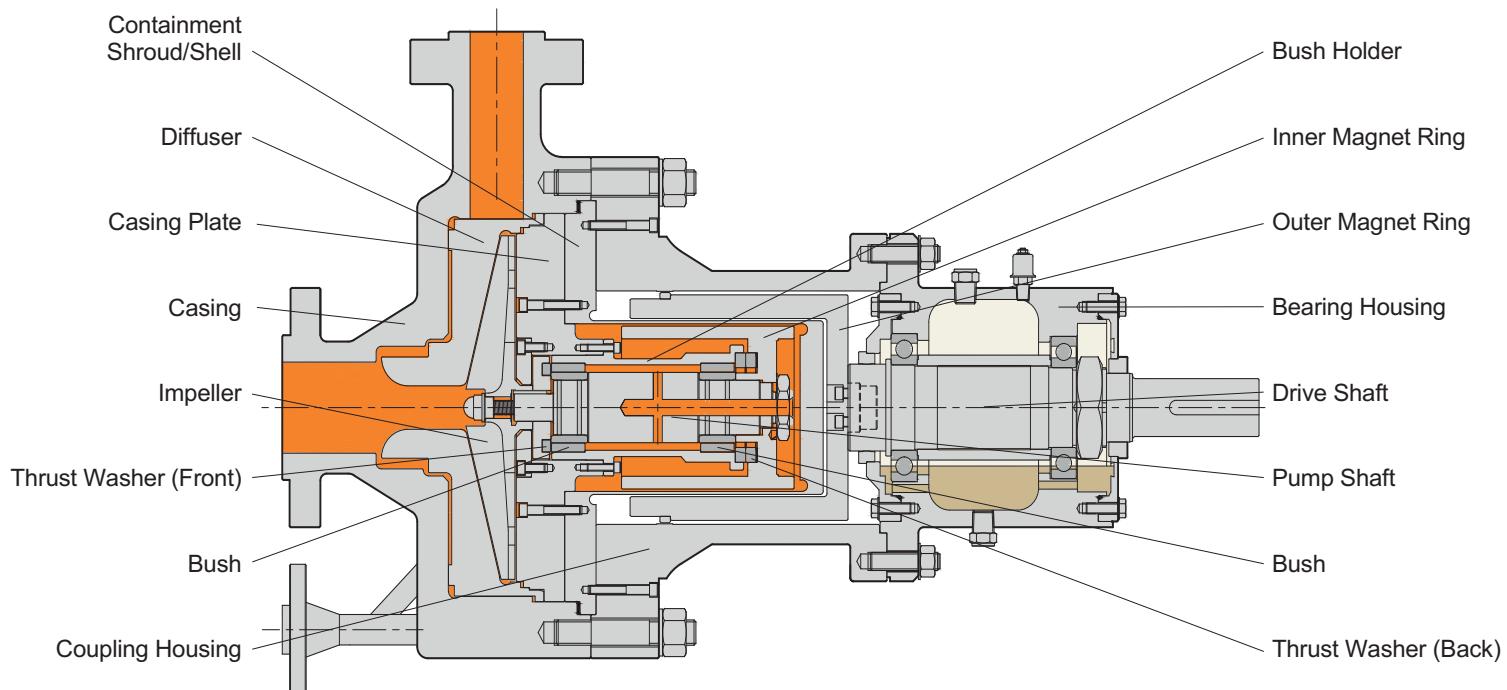
The GSPLF meets the requirements of API 685 (OH2) and is explosive atmosphere compliant, making it ideal for oil and gas installations plus chemical and petrochemical applications.

An additional advantage of the GSPLF is the flexibility inherent in the diffuser and impeller design, which can easily be upgraded should the duty need to be changed without replacing the pressure casing.

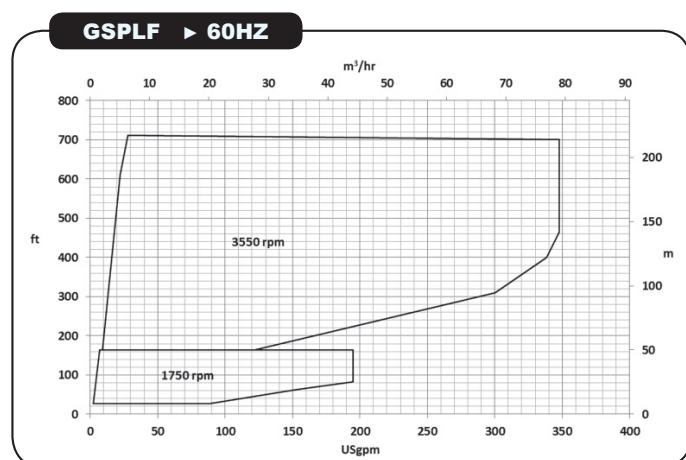
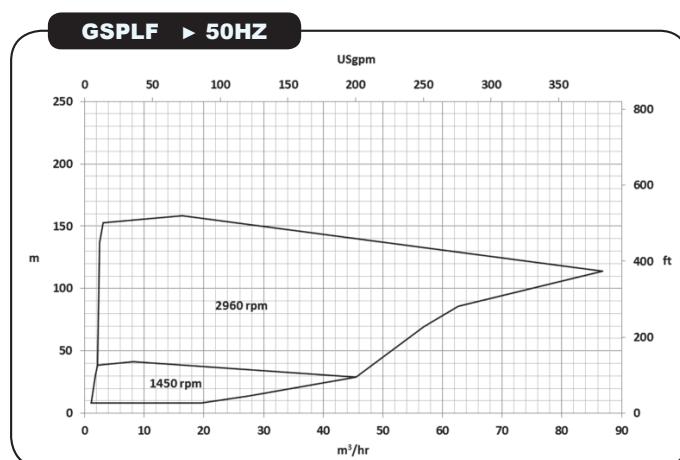
APPLICATIONS

- Butane Transfer
- Aromatics
- Caustics
- Sour Water
- Benzene Reduction
- Crude Oil Transfer
- Amine Treating
- Condensate
- Light Hydrocarbon

CONSTRUCTION



PERFORMANCE



Visit our website at: 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 United Kingdom: Sundyne HMD Kontro Sealless Pumps, Ltd. Marshall Rd, Hampden Park Industrial Estate, Eastbourne, East Sussex, BN22 9AN UK Ph: +44 1323 452000 Fax: +44 1323 503369

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

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