

## DATA SHEET



**Gipfel**  
Engineering

Manufacturer of Mechanical Seals, Seal Support Systems, Carbon Floating Ring Seal, Carbon Segmented Ring, Bearing Isolators, Rotary Joints, Swivel Joints, Expansion Joints, Loading Arms, Un-Loading Arms, Compression Packings, Spiral Wound Gaskets, Track Roller Seals, Instrument Valves, Instrument Fittings, Blower Impellers, Process Pumps & Pump Spares

**Talk :** +91 - 22 6695 6111  
+91 - 22 6695 6222  
+91 - 8879 147 211  
**Chat :** +91 - 9967 80 40 92 (INT.)  
**Write :** gipfelengg@gmail.com  
**Look :** www.gipfelengg.com

**Meet :**

Plot No. 142, Ghaswala Industrial Estate, Opp. 24 Karat, S. V. Road, Jogeshwari (West),  
Mumbai - 400 102, Maharashtra, India.

Please fill this form out as completely as possible with the information you have available to help us recommend the most economical way for your application :-

### CLIENT CONTACT INFORMATION

Client :		Contact Person Name :	
Address :		Designation :	
E-Mail Id :		Contact :	

### PUMP INFORMATION DATA

Pump Make	:		Pump Model	:		Bearing Bracket/Group	:	
Item/Tag/Serial No.	:		Pump Location	:				
Existing Seal Make	:		Existing Seal Type	:		G. A. Dwg. No.	:	
Material of Construction			Casing	:		Shaft	:	
			Impeller	:		Sleeve	:	

### OPERATING PARAMETERS

Unit	:		Barg	:		Kg	:		PSI
Total Head	:		Suction Pressure	:		Discharge Pressure	:		
Box Pressure	:		Working Pressure	:		Speed (RPM)	:		
Direction Of Rotation (Viewed from Drive End)						Clockwise (CW)		Counter clockwise (CCW)	

### FLUID DETAILS

Application / Fluid / Media	:		Formula	:				
API Plan	:		Temperature (C / F)	:				
PH Value	:		Density (kg/m <sup>3</sup> )	:				
Fluid Property			Specific Gravity (kg/m <sup>3</sup> )	:				
			Clean		Toxic	Slurry		
			Dirty		Acid	Abrasive		
Solid Percentage (%)	:		Particle Size (μ)	:		Particle Hardness (mohs)	:	

### API PLANS

Recommended Buffer Fluid		
Remarks :-		

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## PUMP DIMENSIONAL DATA

		Dimension in		MM		INCH	
d	Impeller Shaft OD	:		d1	Shaft Step OD	:	
d2	Shaft Second OD	:		d3	Sleeve OD . (Mech Seal Size)	:	
d4	Stuffing Box ID	:		d5A	Spigot	:	d5B Spigot :
d6	PCD	:		Bolt Size		:	Nos. of Bolt :
d7	Sleeve First OD	:		d8	Sleeve Second OD	:	
d9	Across Key Slot	:		d10	Keyway Width	:	
L	Sleeve Total Length	:		L1	Sleeve Collar Length	:	
L2	Stuffing Box Depth	:		L3A	Raised Collar :	L3B	Raised Collar :
L4	Hub Dimension	:		L5	Stuffing Box To Sleeve Extension	:	
L6	Nearest Obstruction (N. O.)	:		L7	Shaft Step Length	:	
L8	Sleeve First Step Length	:		L9	Sleeve Second Step Length	:	
L10	Keyway Depth	:		Key Way Type		:	Square Half Round

