



VERTICAL LONG SHAFT SUMP PUMP

VERTICAL EXTENDED SHAFT SUMP PUMP
(SVSP SERIES)



Sujal[®]
Engineering
Continuous Flow Solutions



ABOUT US

Sujal Engineering is a leading pump design and manufacturing company. Since our establishment in 2009, we have been providing the highest quality industrial pumps with proven reliability.

For more than a decade, serving the industry pumps with utmost precision, quality, and innovation to suit our client's industrial requirements. Our excellence in our products and services has earned us a good reputation in the industry.

WHY CHOOSE US?



INNOVATIVE SOLUTIONS



QUALITY PUMPS



EXCELLENT SERVICE



PRECISE PRODUCTS



ADVANCED DESIGN



PRODUCT DESCRIPTION

Sujal Engineering is a leading manufacturer of SVSP Series - Known as **VERTICAL LONG SHAFT SUMP PUMPS OR EXTENDED SHAFT SUMP PUMPS.**

SVSP series is the sump pump solution for thin liquids with the pump casing submerged into the liquid and dry motor construction.

SVSP series pumps are designed as per ISO design standards for process and transfer duty applications for all types of liquids in a vertical extended shaft (sump) installation. All types of corrosive, abrasive, and crystallizing liquids can be handled.



TECHNICAL PARAMETERS

TYPE	VERTICAL LONG SHAFT PUMP/EXTENDED SHAFT SUMP PUMP
CAPACITY	UP TO 600 M3/HR
HEAD	UP TO 90 MTR
PRESSURE	UP TO 9 KG/CM2
SIZE	25 MM TO 200 MM
SPEED	UP TO 2900 RPM
TEMPERATURE	UP TO 120°C
M.O.C.	CI, CS, SS304 / 316, SS 304 L/316L, ALLOY 20, HASTELLOY B, CD4MCU, ETC.

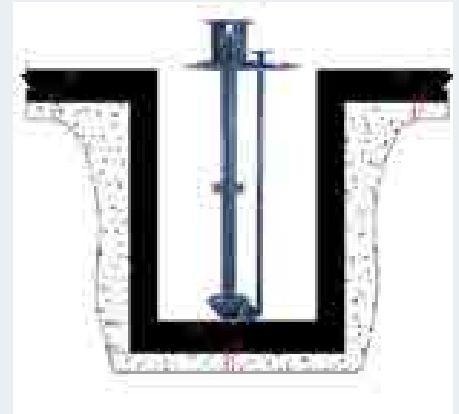
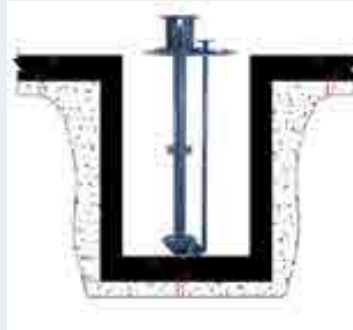
DESIGN FEATURES



1 STANDARDIZED AND MODULAR DESIGN



2 CUSTOMIZED SUMP DEPTHS UP TO 10 M



3 CLOSED IMPELLER WITH BACK VANES PROVIDING AXIAL BALANCING OF IMPELLER LOADS.



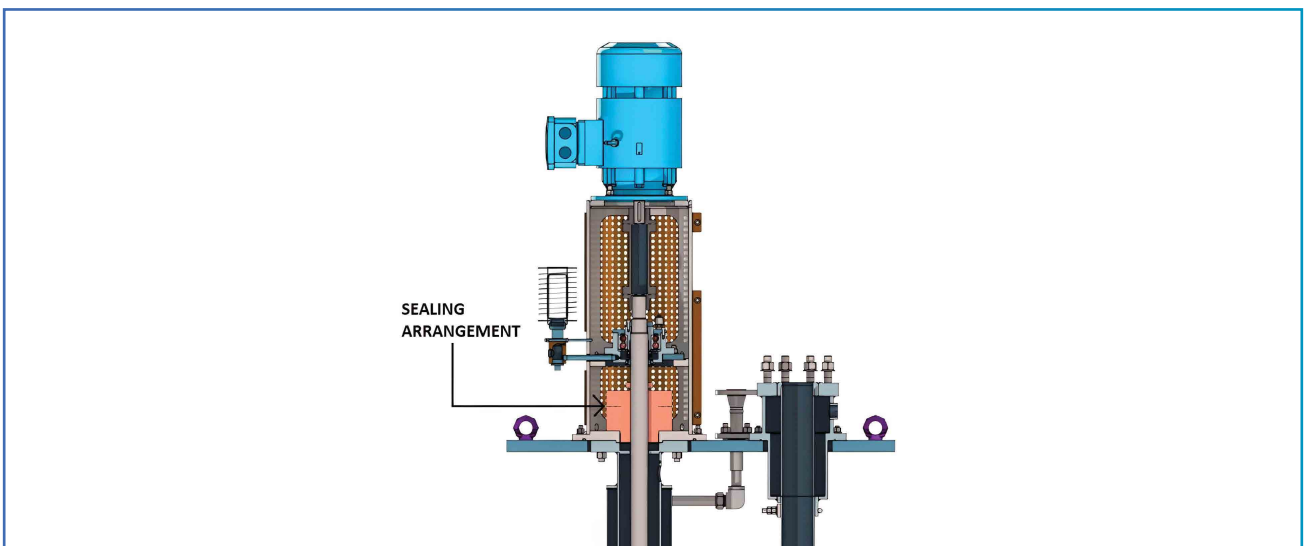
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HALF OPEN IMPELLER WITH WEAR PLATE & EXTERNAL ADJUSTMENT



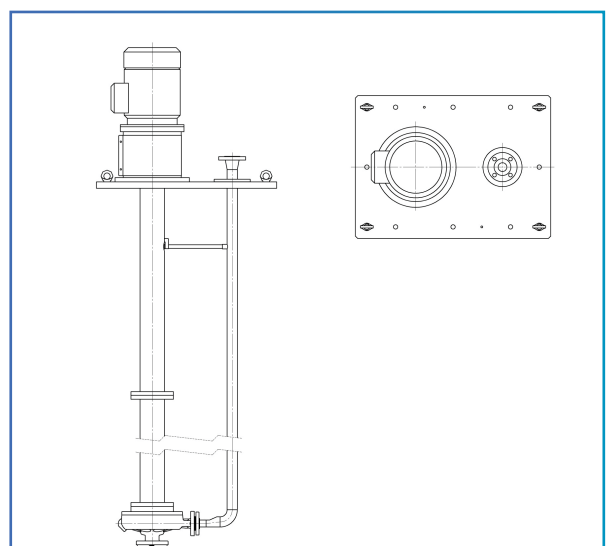
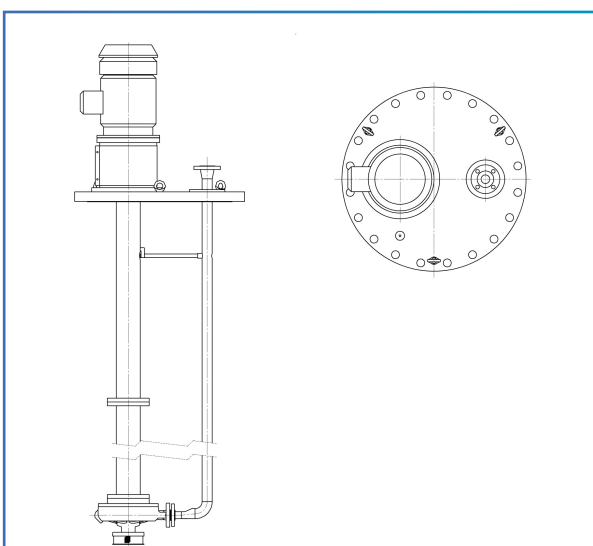
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OIL SEAL STANDARD SHAFT SEALING. GAS TIGHTENING OPTION BY A MECHANICAL SEAL OR GLAND PACKING.



6

RECTANGULAR AND CIRCULAR BOTH TYPES OF MOUNTING PLATE OPTION AVAILABLE.





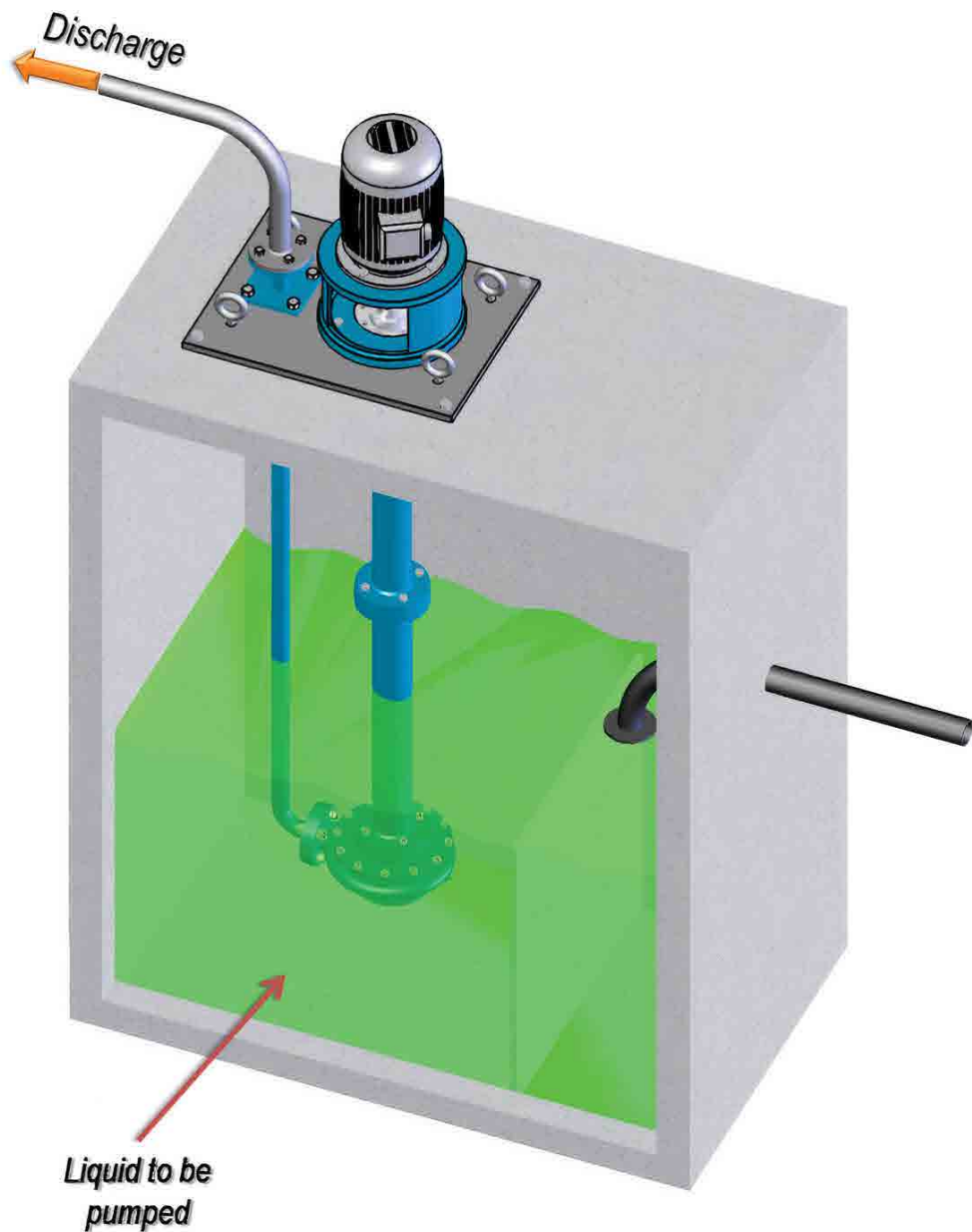
OTHER FEATURES

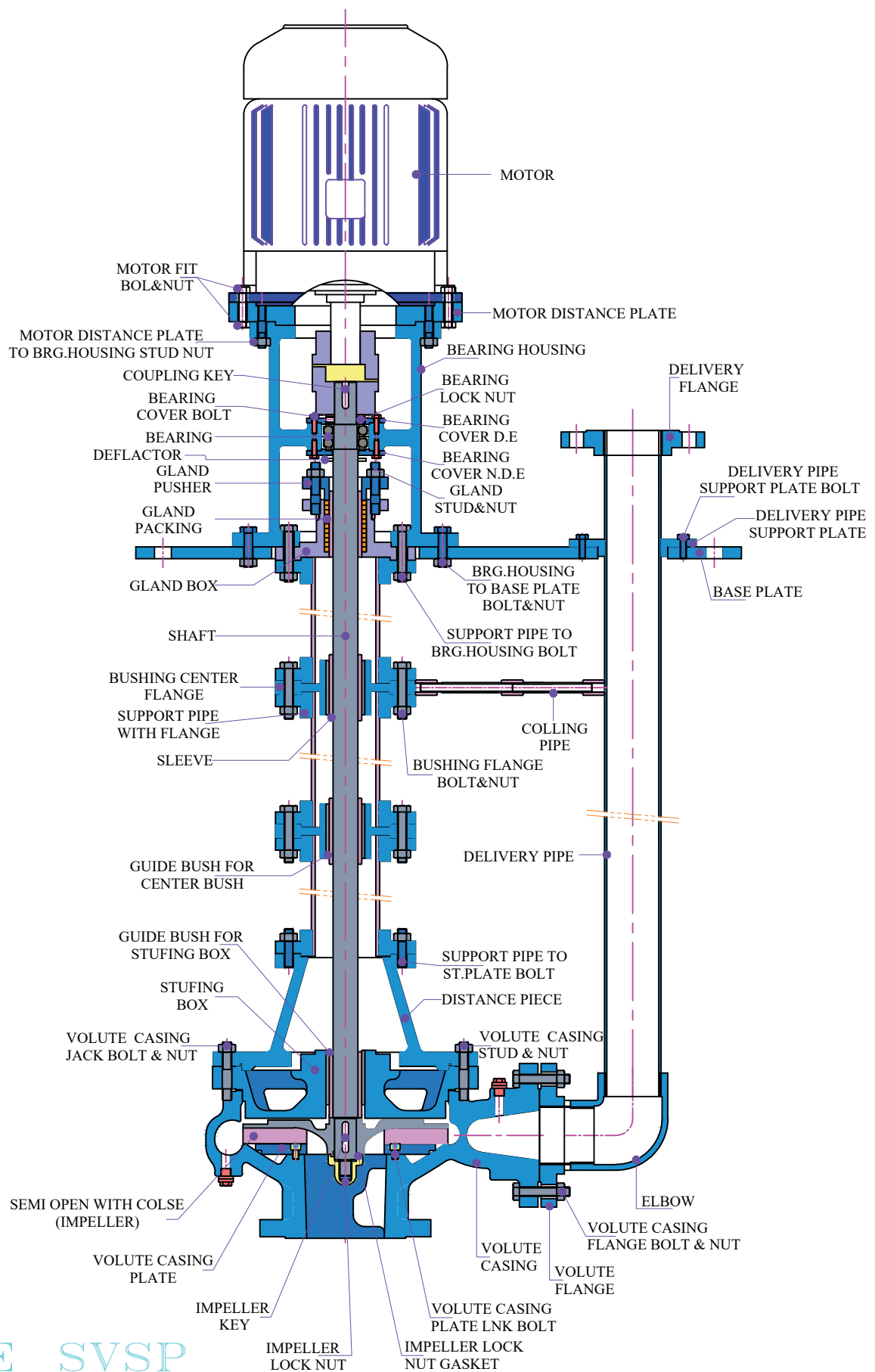
- ① REPRODUCIBLE OPTIMIZED HYDRAULICS
- ② EXTERNAL LUBRICATION OPTIONAL
- ③ MOUNTING PLATE VAPOUR TIGHT OR PRESSURIZED DESIGN AVAILABLE
- ④ STANDARD FLANGE MOTOR
- ⑤ STANDARD FITTED WITH FLEXIBLE COUPLING
- ⑥ STEEL BASKET STRAINER



- | | |
|------------------------------------|---------------------------------------|
| ① AVAILABLE IN SEVERAL MATERIALS | ② COMPACT & SPACE SAVING CONSTRUCTION |
| ③ SUITED FOR A WIDE SPAN OF DUTIES | ④ EASY MAINTENANCE |
| ⑤ LOW MAINTENANCE COST | ⑥ HIGH PUMP EFFICIENCY |

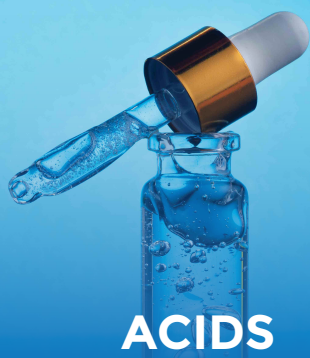
INSTALLATION VIEW





MODEL_SVSP

APPLICATIONS



ACIDS



DYES



PAINTS



PETROCHEMICALS



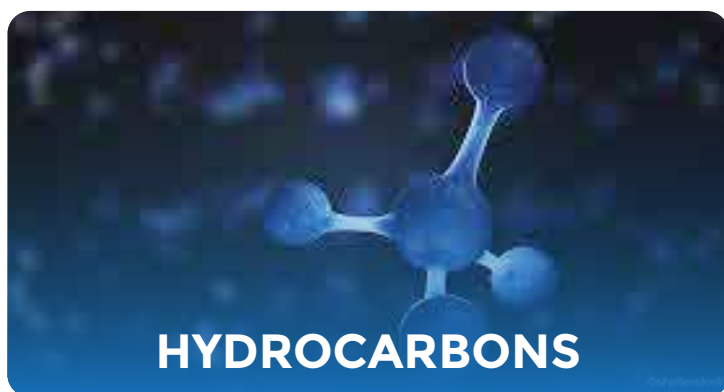
INTERMEDIATES



SEAWATER



CRYSTALLISING LIQUIDS



HYDROCARBONS



HOT WATER



CLEAR EFFLUENTS



FERTILISER



PETROCHEMICALS



REFINERIES



TEXTILE



WATER TREATMENT



WASTEWATER TREATMENT



STEEL



POWER GENERATION



PHARMACEUTICAL



ACID



CAUSTIC SODA



SODA ASH



ADHESIVES



PAPER & PULP



DISTILLERY



SUGAR

OUR VALUABLE CLIENTS



For a healthy growing nation



Reliance
Industries Limited



L&T Energy
Hydrocarbon



पूर्णतः सहकारी स्वामित्व
Wholly owned by Cooperatives



ऑयल इंडिया लिमिटेड
Oil India Limited



Hindustan Unilever Limited

OUR SUPPLIED PUMPS



Exporting Our Pumps Globally



Sujal Engineering is India's leading exporter of industrial pumps, exporting a wide range of top-quality products to industries worldwide. We export our products to Turkey, Saudi Arabia, Dubai, Thailand, Australia, Sri Lanka, Bangladesh, Oman, South Africa, Iraq, and many other countries.



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