



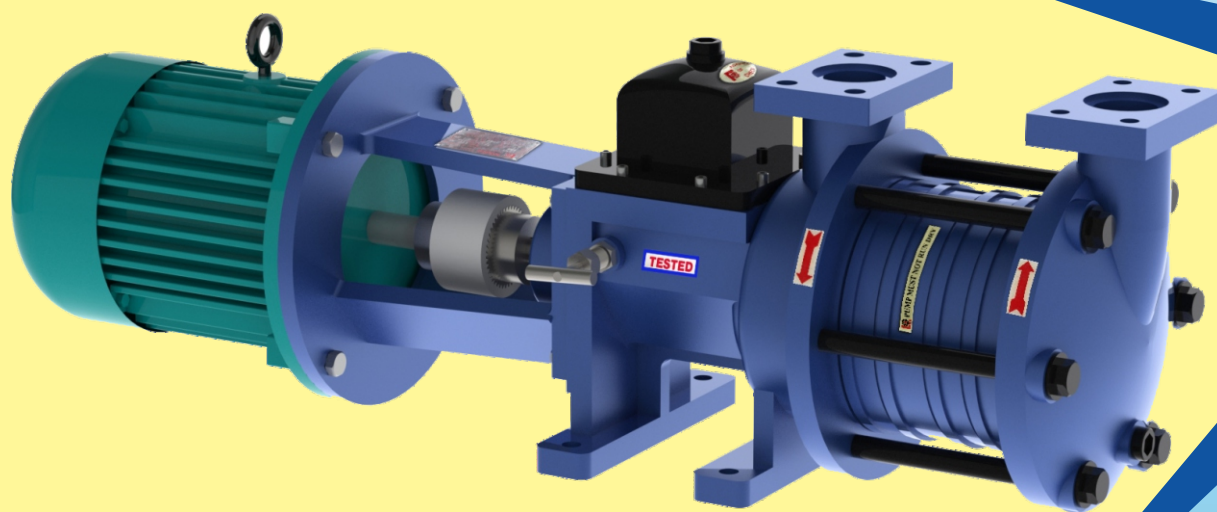
# Leakless®

## *(India) Engineering*

AN ISO 9001 : 2015 CERTIFIED CO.

SINCE  
1980

**MANUFACTURER OF INDUSTRIAL PUMP**



**NSIC**  
CERTIFIED CO.



Decide With Confidence  
D-U-N-S : 91-674-1523



AN ISO 9001 : 2015



SME Rating Agency of India Ltd.



MICRO, SMALL & MEDIUM ENTERPRISES



**E**stablished by a team of young professionals, we have a reputation in the market for manufacturing a wide range of qualitative Industrial Pumps. We are equipped with sophisticated machinery that enable us to deliver high performance based pumps that successfully meet the application requirements at client's end. Our team of analysts are engaged in constant research work to ensure our pumps meeting the needs of complex industrial operations. Leakless (India) Engineering, and ISO 9001:2015 Certified Company, ever since its establishment in 1980, has been considered as a leading manufacturer, supplier and exporter of Chemical Process Pumps.

OUR



We possess a team of experienced, knowledgeable and skilled professionals for manning the various aspects involved in our production operations. Their extensive industry experience and strong hold over the involved processes allow us to deliver pumps both in standard and customized finishes as per the requirements of our clients.

MANUFACTURING UNIT

Our manufacturing unit is well equipped with modern, sophisticated and advanced technology machinery that enable us to deliver durable and high quality pumps. The effective use of modern technologies, high domain expertise in our production procedures and use of machines that comply with international standards help us to deliver high performance oriented pumps.



TESTING AND INSPECTION

We have in-house test bed at factory for running performance of each and every assembled pump. Every pump is tested with hydraulic pressure for mechanical seal, volute casing and casing cover. Running performance with suitable motor for discharge head, flow, power consumption, RPM, Vibration, Noise level and temperature of bearing housing and leakage of mechanical seal. Physical and Chemical Test Certificate of all kind of material by reputed laboratories.

FACILITIES

#### INDUSTRIES WE SERVE :

- ◆ CHEMICALS
- ◆ PETROCHEMICALS
- ◆ FERTILIZER PLANT
- ◆ DAIRY PLANT
- ◆ CAUSTIC PLANT
- ◆ STEEL INDUSTRIES
- ◆ DRUGS AND PHARMACEUTICALS
- ◆ PAPER AND PULP INDUSTRIES
- ◆ THERMAL AND ATOMIC POWER

- ◆ REFINERIES
- ◆ HEAT EXCHANGER
- ◆ EJECTOR SYSTEMS
- ◆ EFFLUENT TREATMENT PLANT
- ◆ SCRUBBER UNITS
- ◆ COOLING TOWER
- ◆ TEXTILE PLANT
- ◆ SUGAR PLANT
- ◆ FOOD PROCESSING

- ◆ COLD STORAGE
- ◆ AIR CONDITIONING
- ◆ WATER TREATMENT PLANT
- ◆ DYES AND PIGMENT PLANT
- ◆ SOLVENT PLANTS
- ◆ TRANSFER, LOADING AND UNLOADING
- ◆ PROCESSING OF LIQUIDS
- ◆ ELECTROPLATING PLANT
- ◆ CHILLING PLANT



# SPECIAL DESIGN MULTI STAGE PUMP (AGP SERIES)

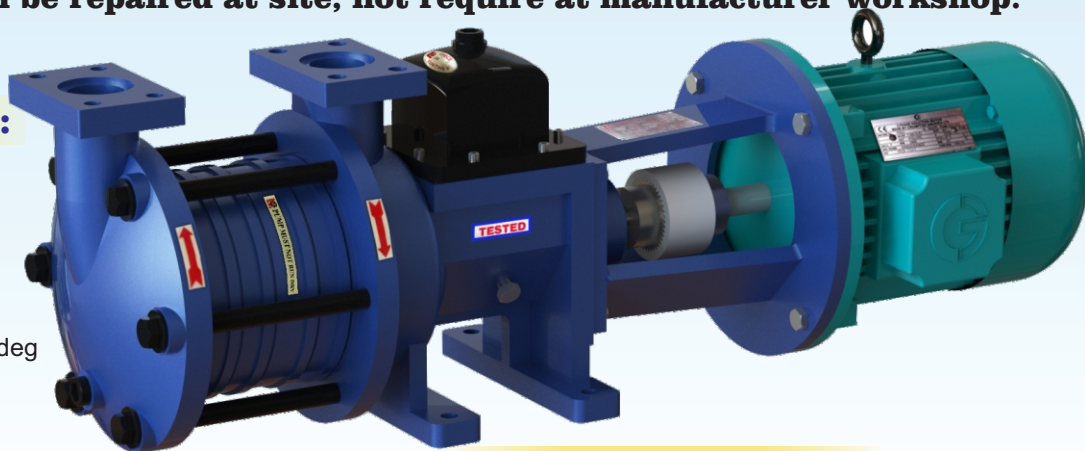
An exclusive and special designed multi stage pump for circulation and transfer of harmful liquids. Specially developed and designed to avoid leakage of harmful liquid and 0% maintenance free to avoid breakdown and production loss of plants. The pump is designed 100% leak proof so no any harm to plants employees and no any cause of sudden accident of leakage, it has oil lubricated bearing body with trap system to avoid leakage from pump's body. Sturdy and unaffected when the system is not sufficiently primed with liquid. Not necessary for priming of pump. It is compact for space saving and flange mounted motors for no alignment of coupling and no vibration and noise. Low speed pump for long life of bearing and mechanical seal for years & years.

## ADVANTAGES :

- **Low RPM motor, so long life of bearings, mechanical seal & impeller.**
- **No leakages because trap box provided on suction side where leakage of liquid is trapped and again sucked in system.**
- **Double mechanical seal of hard metal, if inboard seal fails, outboard seal prevents leak.**
- **Mechanical seal on suction side, so no discharge pressure load on mechanical seal.**
- **Mechanical seal oil lubricated with bearing housing lubrication oil, if inboard seal leak, liquid neutralize with bearing housing lubrication oil.**
- **Self priming design, so liquid is completely sucked from pipeline and system**
- **Easy assembly and simple design, so no any skilled technician required.**
- **Electric motor coupled with pump, so it can be easily replaced.**
- **Motor is flanged mounted so no any alignment of coupling required.**
- **For Maintenance, it can be repaired at site, not require at manufacturer workshop.**

## OPERATING RANGE :

Capacity	Up to 150 m <sup>3</sup> /Hr
Head	Up to 15.0 kg /cm <sup>3</sup>
Speed	1450 RPM
Pump Size-DN	25mm To 100mm
Temp	Up to - 60 deg To 250 deg



## APPLICATION :

### MATERIAL OF CONSTRUCTION :

- |                    |                        |
|--------------------|------------------------|
| ➤ CAST STEEL (WCB) | ➤ S.S 316L (CF3M)      |
| ➤ CD4MCu           | ➤ HASTELLOY B (N12MV)  |
| ➤ S.S 316 (CF8M)   | ➤ HASTELLOY C (CW12MW) |
| ➤ ALLOY 20 (CN7M)  | ➤ DUPLEX SS            |
| ➤ S.S 304 (CF8)    | (GRADE 4A,5A,6A)       |

- **TRANSFER AND RE-CIRCULATION OF AMMONIA LIQUID**
- **COLD STORAGE**
- **TRANSFER AND RE-CIRCULATION OF HARMFUL LIQUID**
- **TRANSFER AND RE-CIRCULATION OF COSTLY LIQUID**
- **MEAT & FISH PROCESSING PLANT**
- **FROZEN FOOD PLANT**
- **CHILLING PLANT**

## ABOUT US:

Established by a team of young professionals, we have a reputation in the market for manufacturing a wide range of qualitative Industrial pumps. We are equipped with sophisticated machinery that enable us to deliver high performance based pumps that successfully meet the application requirements at client's end. Our team of analysts are engaged in constant research work to ensure our pumps meeting the needs of complex industrial operations. Leakless (India) Engineering, an ISO 9001:2008 Certified Company, ever since its establishment in 1980, has been considered as a leading manufacturer, supplier and exporter of Chemical Process Pumps.

## MANUFACTURING UNIT

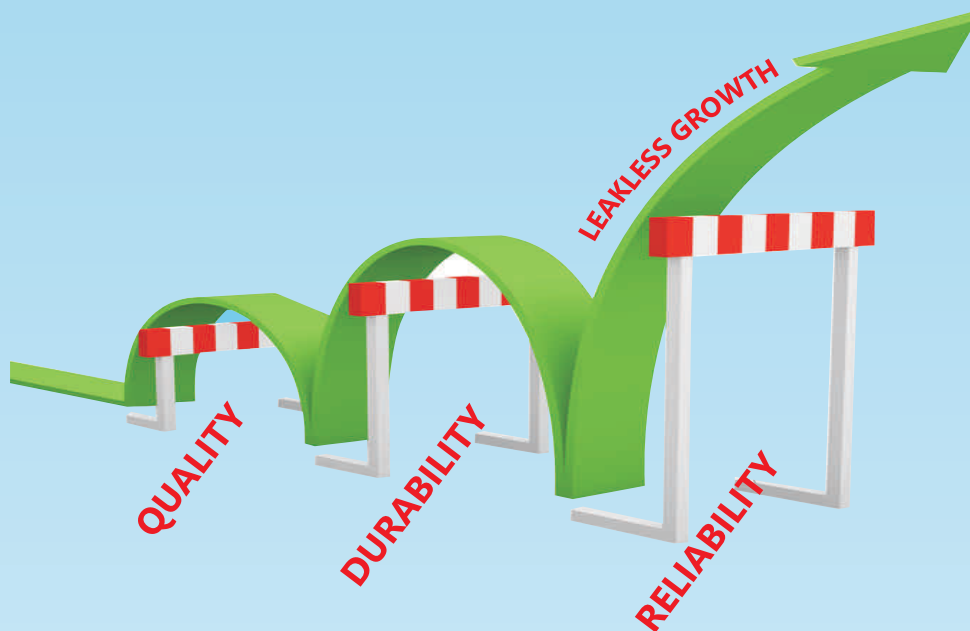
Our manufacturing unit is well equipped with modern, sophisticated and advanced technology machinery that enable us to deliver durable and high quality pumps. The effective use of modern technologies, high domain expertise in our production procedures and use of machines that comply with international standards help us to deliver high performance oriented pumps.

## TECHNICAL SUPPORT

Technical support We have a skilled team of personnel who support for all the issues you face in factories and existing production processes.

## WIDE NETWORK

Our products have a global acceptance and we have extended our network worldwide with the assistance of our distributors.



## YOUR REQUIREMENT

We provide Pumping & Mechanical seals solutions to cater to a wide range of industries. Your requirement and our right approach helps us deliver the right quality product.



## OUR APPROACH

We have highly sophisticated machinery with domain expertise staff and latest technology facilities which helps us deliver quality pumps just as per your requirement.



## WE ASSURE YOU:

Quality & Durable products.  
Advanced technology for production.  
Timely Delivery.  
Prompt after sales services.  
High levels of Customer satisfaction

122, VINAY INDUSTRIAL ESTATE, LINK ROAD, NEAR INORBIT MALL, MALAD WEST, MUMBAI - 400 064, MAHARASHTRA, INDIA.



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