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### DISTRIBUTION AND SERVICE CENTERS

## OMEL PUMPS & SYSTEMS

**ROTARY BLOWERS:** SRT- Positive Displacement Rotary blowers, Type Roots, SRTE/II Tri-lobular and SRE/II, bi-lobular

**APPLICATIONS:** Water Treatment and Sewage Application, air feeder for industrial oven and burners, air blowing for rotary filters, vapor circulation, air blowing for industrial fermentation processes, etc.

#### PROCESS PUMPS. MODEL UND/II, (ANSI/ASME B73.1M).

**Open impeller. Type of Seals: Packed, Mechanical seal, or Dynamic Seal.**

**APPLICATIONS:** In the following Industries: Sugar mills, Chemical, Petrochemical, Pulp and Paper, Mining and Metal Mills, Food Industry, and General Industry: in textile, Pharmaceutical, Pollution Control, Chilled Water, Condensates, Acid Recovery, scrubbers, Filters Feeding, etc.

**VERTICAL SUMP PUMP ( PROCESS PUMP).  
MODEL UND/II-VT SERIES. API-6-12, 12 EDITION  
VR SERIES.** Performance for solid handling services.

**APPLICATIONS:** To Liquid that contain solids in suspensions (theoretically with maximum size equivalent to the discharge nozzle, viscous, pulps, pastes, etc. They are used in the Sugar Mills (cane juice from the mills), petrochemical, mining, fruit juice, paper and pulp, alcohol plants and sanitation.

**INTERCHANGEABILITY:** The only parts that are not interchangeable with the Model UND/III is the casing and impeller.

**VERTICAL IN- LINE CENTRIFUGAL PUMP FOR  
CHEMICAL PROCESS. MODEL UND/II-IL.  
(OPEN IMPELLER). API-6-12, 12 EDITION**

**APPLICATIONS:** They are used in the same situations as the horizontal UND pumps, being particularly indicated for processing requiring sturdy and high versatile pumps, and where there is lack of space.

**SELF PRIMING PROCESS PUMPS. MODEL UND/II-AE,  
(OPEN IMPELLER). API-6-12, 12 EDITION**

**APPLICATIONS:** Industrial collector wells/ cisterns, Dewatering mining and galleries, Chemical transfer, Removing water from vessel holds, Petroleum transfer filter Systems, Column bottom and reflux.

## CENTRIFUGAL PUMP FOR LOW FLOW AND HIGH DIFFERENTIAL PRESSURE, API-6-12, 12 EDITION, MODEL HDRP.

**DESCRIPTION:** End suction centrifugal type pump, with specially impellers and volute, permitting pumps to operate continuously with small capacities against high head, which is not possible with conventional centrifugal pumps

**APPLICATIONS:** The same application that UND/II.

## HORIZONTAL CENTRIFUGAL PUMP TYPE VORTEX (WITH RECESSED IMPELLER). MODEL UND/II-

## HEAVY DUTY HORIZONTAL CENTRIFUGAL PROCESS PUMPS SINGLE STAGE, HDR SERIES API-6-12, 12 EDITION

**FOR:** pumping refined petroleum products: diesel gasoline, kerosene, naphta, column reflux, column charge, oil from heavy gases, reboilers, flash residual, heat transfer, hot oil, boiler circulation , acid waters, boiler feed etc. Temperatures from -100C- 450C.

## METERING PUMPS. (DIAPHRAGM TYPE).

### METERING PUMPS MODEL DMD.

**APPLICATIONS:** Chemical process industrial, Sugar and alcohol mills, Effluent treatment, Metering of chemical products in low pressure boilers, Food industry and Beverages Industry.

**TECHNICAL CHARACTERISTICS: CAPACITY:** from 0 to 1140 l/h, Max discharge pressure 10bar (G).

**METERING PUMP, MODULAR DESIGN. MODEL DNP.** (is a compact plunger metering pump, extremely robust, Monobloc construction that allow in a modular system the mounting of even 6 pumping head with a single driving

## PLUNGER METERING PUMP, MODEL NSP/P. WITH AUTOMATIC CONTROL SYSTEMS.

### DIAPHRAGM METERING PUMP MODEL NSP SERIES

**APPLICATIONS:** A vast range of applications can be covered by NSP metering pump, including the chemical industry, petrochemical, food, sanitation and nuclear industries.

## MICRO METERING PUMPS (FOR LOW CAPACITIES), MODEL NSP/M SERIES

**TRIPLE DIAPHRAGM MODEL NSP SERIES.** This so called triple diaphragm (made in Teflon or stainless steel), is made up of one diaphragm in contact with the pumped liquid, one diaphragm in contact with the pumping oil or fluid, and a third element placed between the first two. To operate safety dictated by the law.

## VACUUM PUMPS

**MONOBLOC LIQUID RING VACUUM,  
MODEL BVM/II** (impeller in bronze),  
**BV,M/M** (impeller in nodular cast iron),

*AVAILABLE SPECIAL CONSTRUCTION 316 STAINLESS STEEL.*

Liquid Ring Pumps For Medium Vacuums **Model Bln/mv.**

Liquid Ring Pumps For High Vacuum **Model Bln.**

Double Stage Liquid Ring Vacuum Pump **Model Bla.**

## COMPRESSORS

**LIQUID RING COMPRESSORS BKN SERIES.**

## ROTAMETROS

**ROTAMETROS MODEL "T".**

**ROTAMETRO MODEL "N"**

**ROTAMETROS MODEL "P"**

**ROTAMETROS MODEL "R4"**

**ROTAMETRO MODEL "M250"**

## VALVULAS

### TUBULAR DIAPHRAGM VALVES

(low Pressure And High Pressure) Model Nt.

### TECNIUM PUMPS

Horizontal Corrosion Resistant  
Centrifugal Pumps.

**BN SERIES- STANDARD PROCESS PUMP.** Horizontal Centrifugal  
Capacities up 5400 GPM, Head up to 33 feet, Material: PVC, PP, PVDF, E-  
CFE,PTFE, many seals options.

### BKM SERIES – MAGNETIC- DRIVE PUMP.

Capacity up to 130 GPM, head up to 116 feet, dry running capacity.

### BHC SERIES- CLOSE COUPLED PUMP.

### BT/BA SERIES- REINFORCED SUMP PUMP,VERTICAL CENTRIFUGAL PUMP.

Capacity 2200 GPM, head up to 333 feet.

### BVS/BHS SERIES-DRY MOUNTED TANK PUMP. VERTICAL CENTRIFUGAL PUMP.

Capacity up to 900 GPM, head up 333 feet.

### GRISWOLD PUMP CO.

Griswold Ansi, End Suction Submersibles  
& Vertical Pumps.

### FOSTER PUMPS

Foster, Rotary Vane Pumps For Low, Medium &  
High Viscosity Liquid In The Sugar Industry.

### PLENTY MIXERS

Plenty- Side Entry, In-line Blenders,  
Screw & Vane Pumps.

## WATER PUMPS

### AURORA PUMPS COMPLETE LINE.

Regenerative turbine, Condensate systems, Boiler feed systems,  
Gold vane high flow pump, Stainless Steel end suction pump,  
In-Line mounted centrifugal pump, Multi-Stage vertical I-Line  
centrifugal pumps, Single stage double suction pumps,  
Single stage vertical wet pit, Sump and sewages pumps.

### ESCO: SELF PRIMING PUMP, MODEL LP/HP, OPEN IMPELLER. TRASH PUMP.

For pump liquid with solid from 13/4", 21/2" and 3".

### LEAO:

### SUBMERSIBLES PUMPS FOR WELLS, DIAMETERS: 4", 6", 8", 10", 12"

### LEAO

Submersible Motors.

### MONOFLO

Progressive Cavity Pumps.