






PT Alat Industri Utama

Pumps, Vacuum Pump, Fans & Blowers

PUMPS VACUUM PUMPS FANS & BLOWERS FLOWMETER STEAM EQUIPMENTS

 <p>Internal Gear Pump API 676</p>  <p>LUBRICATIONS FUEL OIL TRANSFER SUGAR CHEMICALS FOOD INDUSTRY GREASE ASPHALTS PETROLEUM</p>	<p>Chemical Injection Pump API 675</p>   <p>OIL & GAS FOOD & BEVERAGE PULP & PAPER PAINT & INK AGRICULTURE WATER TREATMENT & WASTE WATER</p>	 <p>Vacuum Pump Root Pump Leak Detector</p>  <p>LABORATORY MANUFACTURING MEDICAL INSTRUMENTATIONS INDUSTRIAL VACUUM PROCESSING</p>	 <p>Air Operated Double Diaphragm Pump Piston Pump</p>  <p>CHEMICALS TRANSFER PAINT & INK WWTP PULP & PAPER PETROCHEMICALS CORRUGATOR FOOD & BEVERAGE</p>
 <p>Industrial Pump, Fire Pump NFPA 20/ULFM Booster Package, Vertical Turbine Pump</p>  <p>BOILER FEED CIRCULATING WATER PUMP PROCESS PUMP BOOSTER PUMP INDUSTRIAL FIRE PUMP PACKAGE</p>	 <p>Progressive Cavity Pump (Single Screw)</p>  <p>PULP & PAPER WATER TREATMENT/SLUDGE FOOD & BEVERAGE SUGAR BREWERIES MILK & DAIRY WATER TREATMENT</p>	 <p>Rotary Lobe Pumps, Sanitary Lobe Pumps</p>  <p>PULP & PAPER CHEMICALS STEEL PLANT FOOD & BEVERAGE SUGAR MINING MILK & DAIRY WATER TREATMENT</p>	<p>BIOGAS BLOWER</p>   <p>FEEDING OF FLARES BURNERS GAS ENGINE</p>

<p>VERDERFLEX®</p> <p>PERISTALTIC HOSE & TUBE PUMPS</p> 	<p>STEAM ACCESSORIES VALVES CONDENSATE RECOVERY SYSTEM</p>  <p>spirax/sarco</p>	<p>MAGNETIC DRIVE PUMP</p>  <p>GREENPUMPS CASTER</p>	<p>ROOTS BLOWER</p> 
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AFTER SALES SERVICE

COMMISSIONING
 START-UP
 REPAIR & MAINTENANCE
 PROBLEM SOLVING
 INSTALLATION



TENTANG KAMI

PT.ALAT INDUSTRI UTAMA adalah perusahaan yang bergerak dalam bidang usaha perdagangan (distributor) Pompa, Vacuum Pump Fans & Blowers , dan Steam Equipment dan alat industri lainnya.

PT.ALAT INDUSTRI UTAMA adalah perusahaan yang lahir dari pengalaman sebagai rekanan dalam penyediaan barang-barang industri di tanah air. Melalui pengalaman tersebut kami memiliki keahlian dalam proses industri dan sourcing equipment-equipment yang sesuai dengan spesifikasi teknis dan budgetary para pelanggan kami.

PT.ALAT INDUSTRI UTAMA memiliki keahlian dalam bidang steam engineering. Kami memiliki kemampuan membantu para pelanggan kami untuk mencapai penghematan energi (energy saving). Melakukan analisa dan survey pada proses industry dan kami juga didukung oleh principal-principal kami.

VISI

Menjadi perusahaan swasta nasional yang berkontribusi secara baik dalam penyediaan barang2 industri dan menjadi partner dunia industri untuk mencapai penghematan energi.

MISI

1. Mengembangkan bisnis perusahaan melalui SDM yang kami miliki
2. Meningkatkan kualitas SDM perusahaan
3. Mengikuti perkembangan teknologi
4. Bertumbuh bersama karyawan menuju kualitas hidup yang lebih baik
5. Menjadi partner bagi para pelanggan kami dengan memberikan solusi terbaik
6. Membantu meningkatkan pertumbuhan nasional

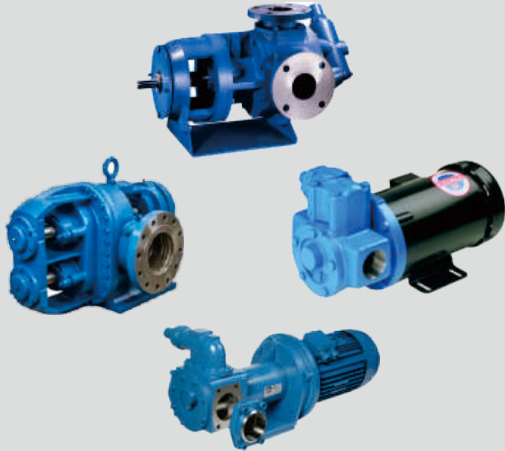


INFORMASI PERUSAHAAN

Nama Perusahaan : PT. Alat Industri Utama
NPWP : 82.873.547.2-413.000
S.I.U.P : 503.09/1-1443/DPMPTSP/PK-00/X/2017
SK KEMENKUMHAM : AHU-0041184.AH.01.01.TAHUN 2017

Alamat Perusahaan : Bizpark Blok D/16 Jababeka Innovation Center Pintu 6 Cikarang

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Model

Process Pump
 *GG Series
 *HD Pumps

Magnetically Coupled Pumps
 GG Series

Lubrication Pumps
 * LE Series
 * C Series
 * 1000 Series

Applications

Chemical processing
 Oil & Gas
 Food & Beverages
 Paints, Coatings, Inks
 Personal Products
 Energy & Power

Medical equipment
 Chemical metering
 Food & Beverage
 Oil & Gas
 Food & Beverages
 Water treatments

Lubrication
 Fluid transfer
 Hydraulics
 Fuel Oil
 Gear Box
 Oil Burner feed

Specifications

Capable of running dry indefinitely
 Flowrate : up to 125 m³/h
 Pressure : up to 14 bar.g

Max. Temp : 177 Deg.c
 Max.Pre : 17.2 bar.g
 Max.Flow : 1343 LPM@2900 rpm
 Viscosity : up to 2000 cPs

Max. Temp : 246 Deg.c
 Max.Pre : 17.2 - 34.5 bar.g
 Flow : 3 - 19 m³/h
 Viscosity : up to 1078 cst



Metering Pumps / Dosing Pumps API 675 Mixer/Agitator



Model

Series 500 Metering Pumps
 *Hydraulic version
 Manual, Electric, Pneumatic
 actual control

Series 600 Metering Pumps
 *Hydraulic version
 Manual, Electric, Pneumatic
 actual control

Series 7000 Metering Pumps
 *Hydraulic version
 Manual, Electric, Pneumatic
 actual control

Applications

Chemical processing
 Oil & Gas
 Food & Beverages
 Paints, Coatings, Inks
 Mining industries
 Energy & Power
 Pulp & Paper

Lubrication
 Fluid transfer
 High temp. application
 Gear Box
 Oil burner feed
 Filtration

Lubrication
 Fluid transfer
 Hydraulics
 Fuel Oil
 Gear Box
 Oil Burner feed

Specifications

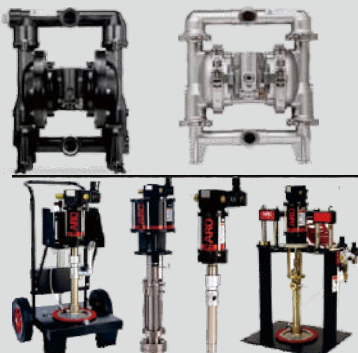
Capacity : 3 lph up to 302 lph
 Pressure : up to 77 bar.g
 Material : Cl, PVC, Kynar
 Diaphragm : Teflon
 Accuracy : +/- 1 %
 Temp. : up to 90 Deg.C

Capacity : 908 lph
 Pressure : up to 42 bar.g
 Material : Cl, PVC, Kynar
 Diaphragm : Teflon
 Accuracy : +/- 1 %
 Temp. : up to 90 Deg.C

Capacity : 1135 lph
 Pressure : up to 11 bar.g
 Material : Cl, PVC, Kynar
 Diaphragm : Teflon
 Accuracy : +/- 1 %
 Temp. : up to 95 Deg.C
 Viscosity : up to 5000 cPs



Air operated double diaphragm pump



Model

Expert Series Pumps
 *Metallic Model
 * Non Metallic Model

Pro Series Pumps
 *Metallic Model
 * Non Metallic Model

Applications

Chemical processing
 Oil & Gas
 Food & Beverages
 Flavour & Fragrances
 Pharmaceutical
 Pulp & Paper

Chemical processing
 Oil & Gas
 Food & Beverages
 Flavour & Fragrances
 Pharmaceutical
 Pulp & Paper

Specifications

Material
 *Metallic : Stainless steel
 Aluminium
 Cast Iron
 Hastelloy

*Non Metallic : Acetal
 Polypropylene
 PVDF

Size : 1/2" up to 3"
 Pressure up to 8 bar.g

Piston Pump & Packages
 *Application : adhesive & sealant
 lubricant

Biogas Blower



Type

SIDE CHANNEL BLOWER
MULTISTAGE CENTRIFUGAL
CENTRIFUGAL FAN

Applications

Feeding of Flares
Feeding Burners
Gas Engines
Gasometer
Syngas

Specifications

Product Features :

- ATEX Certificate
- Non Sparking Material
- Exp Proof Motor
- 60 years experiences

Helical Three Lobe Roots Blower



Model

SSR SERIES

- * SSR 50
- * SSR 65
- * SSR 80
- * SSR 100
- * SSR 125
- * SSR 150
- * SSR 175
- * SSR 200

TSS SERIES

- * TSS-20
- * TSS-25
- * TSS-32

TSA SERIES

- * TSA-40
- * TSA-50
- * TSA-65

Applications

Waste water aeration condominium
Fish care
Back washing
Transport of particles
Vacuum pack for foods
Sewage Treatment Plant (STP)

Product Features :

- clean air can be supplied because SSR ,TSS ,TSA are oil free type blower
- continuous operation is possible because of high durability
- space saving,light weight & easy installation
- The helical port structure reduces noise extremely
- cost saving due to low required power
- easy maintenance

Specifications

Capacity : up to 80 m3/min
Pressure : up to 6 kg/cm2

Accessories include :

- in/out silencer
- check valve
- relief valve
- belt cover
- Flexible joint
- baseframe
- anchor bolt
- pulley and v-belt
- pressure gauge

Magnetic Drive Pump



Model

GPC Plastic Centrifugal Pump
GPC Plastic Turbine Pump
GPM Plastic Injected Moulded Centrifugal Pump
GPA Metallic Sliding Vane Pump
GPTA Metallic Turbine Pump

Applications

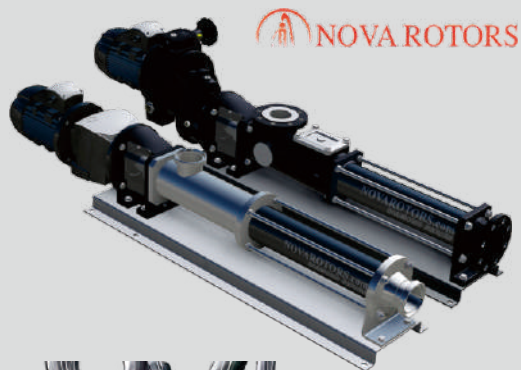
Hazardous, toxic liquids
Noxious odour liquids
Expensive liquids
High melting point liquids
Liquid containing dissolved solid
High temperature
High suction pressure
Corrosive

Specifications

Choice of materials :

Polypropylene (PP)
PVDF
SS-316
Hastelloy

Progressing Cavity Pump



Model

Diamond Series
 Flanged Industrial Series
 *DN Series
 *JN Series
 Hopper Pumps
 * DH Series
 * DHE Series
 * DHS Series
 * DHP Series
 * DHB Series
 * DHS-T Series
 Hygienic Model
 * DXO series
 * DXC Series
 Wobble Pump Series

Applications

Milk and Dairy
 Sugar Industry
 Tomato Industry
 Chocolate
 Breweries
 Food & Beverage
 Paints, Coatings, Inks
 Personal Products
 Pulp and Paper
 Animal Feed/Poultry

Specifications

Compliance with standard EHEDG and 3A
 Uniform flow proportional to the speed
 Self priming
 Can pump mixed phase
 Low and high viscous liquid
 Low pulsation
 High pumping pressure
 Viscosity : 220,000 cst
 Max. Temp : -40 up to 150 Deg.C
 Max.Pre : 48 bar.g
 Flow : up to 110 m3/h

Rotary Lobe Pump



Model

Serie B
 Serie BB/BA
 Serie BE
 Serie BF/F
 Serie C/CF
 Serie P

Product Features :

- Mechanical seals
- Heating or Cooling jacket
- Standard clearance (ST)
- Increased clearance (SM)
- Integral relief valve

Applications

Pharmaceutical
 Cosmetics
 Food & Beverages
 Chemical
 Confectionary (chocolate, candy)
 Cream/Margarine
 Dairy (Milk, Yoghurt, Cheese)

Specifications

Serie B

Capacity : up to 1050 liter
 Speed : up to 1400 rpm
 Power : up to 75 kW
 Pressure : Max.18 bar.g

Serie BB/BA

Capacity : up to 330 liter
 Speed : up to 1400 rpm
 Power : up to 45 kW
 Pressure : Max.18 bar.g

Serie BB/BA

Capacity : up to 155 liter
 Speed : up to 1000 rpm
 Power : up to 9.2 kW
 Pressure : Max.7 bar.g

Peristaltic Tube & Hose Pump



Model

Verderflex Dura
 Verderflex VF Hose
 Verderflex Vantage
 Verderflex Smart

Applications

Chemical processing
 Oil & Gas
 Food & Beverages
 Flavour & Fragrances
 Pharmaceutical
 Pulp & Paper
 Personal products
 Paints & Coatings
 Water treatment/WWTP

Specifications

Hose Material
 * NBR, NR, CSM, Neoprene
 Port Flange
 * SS304, SS316
 Atex Certificate

Features :

- High suction capability
- Reversible rotation
- No metal to metal contact
- No seals in contact with fluid
- No leaks
- Can pump solids
- Can pump abrasive materials

Heavy duty , high precision piston or diaphragm pump



Electric Pump (Diaphragm / Piston Pump)

Dostec 40 > Flow : 2.5 - 500 l/h Max.Pressure : 20 bar
 Dostec 50 > Flow : 100 -1200 l/h Max.Pressure : 12 bar
 Dostec AC> Flow : 3 - 1200 l/h Max.Pressure : 20 bar
 *Advanced Control for an accurate and efficient automatic dosing
 Multifertic > Flow : 25 - 300 l/h Max.Pressure : 15 bar
 Tekdos FP > Flow : 0.7 - 940 l/h Max.Pressure : 370 bar
 DOSmart AC > Flow : 1.5 - 60 l/h Max.Pressure : 15 bar

ADVANTAGES

Dosing flow is adjustable from 0% to 100%
 High chemical resistance
 Dosing flow from 2.5 l/h (0,6 GPH) to 1200 l/h (317 GPH)
 Easy installation

MATERIALS

Cylinder: PP /AISI 316/PVDF/PTFE
 Diaphragm :Elastomer and PTFE clothing
 Piston : Ceramic /PEUHMW
 Sealing : FPM
 Valve (body) : PP/AISI316/PVDF/PTFE
 Valve (ball) :glass/glass borosilicate/AISI316
 Block : Aluminium cast



Magnetic Pump (Electromagnetic Dosing Pump)

Dositec MD/MP > Flow : 2.5 - 9 l/h Max.Pressure : 10 bar
 *Manual regulation
 Dositec MF > Flow : 2.5 - 9 l/h Max.Pressure : 10 bar
 *Multifunction manual regulation
 Dositec mA > Flow : 2.5 - 9 l/h Max.Pressure : 10 bar
 *Analogical regulation by means of a 4-20 mA signal

MATERIALS

Cylinder: PVDF
 Diaphragm : PTFE
 Sealing : FPM
 Valve (body) : PVDF
 Valve (ball) : ceramic



**QUALITY
RELIABILITY
ACCURATE**

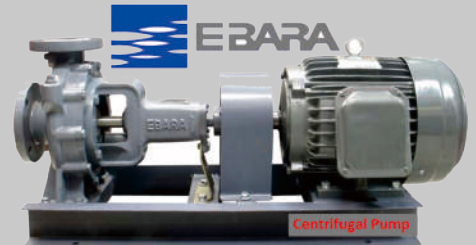
Electric | Electromagnetic Diaphragm Pump



GRUNDFOS



EBARA



TORISHIMA



SULZER



Utility | Booster | Process | Sewage | Fire Pump

Vacuum Pump



Type

- Rotary Vane Vacuum Pump
 - *Oil Less
 - *Oil Lubricated
- Diffusion Pump
- Leak Detector
- Root Pump (Vacuum Booster)
- Liquid Ring Vacuum Pump

Applications

Analytical Instrument
Laboratory
Leak Detector
R & D
Medical
Process Vacuum

Vacuum Drying
Vacuum Distillation
Cryogenic vessel evacuation
Food & Beverage

Specifications

Two Stage Oil - Sealed Rotary Vane Vacuum Pump
Displacement: 0.9 - 1.8 m³/h
Ultimate Vacuum : 0.2 mbar
Max.Outlet pressure :0.5 bar
Motor Power :90-160 W

Two Stage Oil - Sealed Rotary Vane Vacuum Pump
Pumping speed : 37 - 255 m³/h
Ultimate pressure: 0.001 bar
Motor Power: 1.1 - 7.5 kW

Centrifugal Pump & Fire Pump



Model

RNI (End Suction Pump)

Multistage Pump
* Horizontal
* Vertical

Booster Package Pump

Fire Pump NFPA 20/ULFM
* Main Diesel Pump
* Main Electric Pump
* Jockey Pump

Vertical Turbine Pump

Applications

Water transfer
Power plant
Irrigation
Mining

Boiler feed water
Water transfer
Clean water transfer

Apartment,Hotel,Hospital
General Industry
Filtration

Factory
Warehouse
Apartment
Hotel
Residential
Office Tower
Hospital

Sea Water Transfer
Cooling Water Transfer

Specifications

Capacity : up to 4000 m³/h
Max.Head : 150 m
Speed : 1450 - 2900 rpm
Temp : up to 100 Deg.C

Capacity : up to 700 m³/h
Max.Head : 300 m
Speed : 1450 - 2900 rpm
Temp. : Std 110 Deg.C

Flow Meter



Model

Vortex Flow Meter
Variable Area Flow Meter

Turbine Flow Meter

Electromagnetic Flow Meter

Coriolis Flow Meter

Applications

Gas
Liquid
Steam

Water
Gas

Waste water
Sludges
Acids & Alkali
Pulp,Pastes,Liquor

Gas
Liquid-solid, Liquid - Gas

Specifications

Size : DN 15 up to DN 300
Structure : Compact type with local display , Remote Type
Material : CS,SS 304
Signal output : 4-20 mA

Steam Traps



Model

FLOAT & THERMOSTATIC TRAP
* FLT17 , 4.5 , 10 , 14

THERMOSTATIC TRAP
* TH 21

INVERTED BUCKET TRAPS
* IB30

CLEAN STEAM TRAP
* TSS7
* TSS7

Applications

Process application such as :
- Jacketed vessel
- Heat exchanger
- Kettle
- Calorifier
- Driers , etc

Header
Distribution line

Header
Distribution line

Pure steam
Clean steam
Sterilizers

Specifications

Sizes : 1/2" to 1"
Connections : Screwed, Flange
Max.Diff Pressure
FLT 17 -4,5 : 4,5 bar
FLT 17 -10 : 10 bar
FLT 17 -14 : 14 bar

Capacity up to 660 kg/h
Body Material : SG Iron

Size : 1/2" , 3/4" , 1" and 1 1/2"
Connections : Clamp Ferrules
Material : SS316L

Control Valves



Clean Products



PRV



Special Engineering Equipment

Condensate Recovery System
Energy Savings



Package Water Heating Unit



Steam Operated Pump



Flash Steam Recovery System



SOME OF OUR CUSTOMERS

1. PT INDESSO AROMA
 2. PT UNILEVER INDONESIA
 3. PT FIRMENICH INDONESIA
 4. PT INDOFOOD
 5. PT SARI ENESIS
 6. PT TACO INDONESIA
 7. PT GREENFIELD INDONESIA
 8. JAPFA GROUP
 9. PT PAPYRUS SAKTI PAPER MILL
 10. PT PLN
 11. PT SCHNEIDER INDONESIA
 12. PT PLAZA INDONESIA REALTY, TBK
 13. THREEBOND MANUFACTURING INDONESIA
 14. PT MEDAN SUGAR INDUSTRI
 15. PT MITRA SERASI JAYA PAPER
 16. PT LIWAYWAY INDONESIA
 17. SMART, TBK
 18. DIAMOND LAND TBK
 19. PT ASTRA JOUKU INDONESIA
 20. PT ANDALAN FURNINDO
 21. PT IDEMITSU LUBE TECHNO INDONESIA
 22. PT SINTAS KURAMA PERDANA
 23. PT SAMATOR TNSI
 24. PT FAJAR SURYA WISESA
 25. PT SASA INTI
 26. PT CRODA INDONESIA
- DLL...

YOUR TRULY BUSINESS PARTNER

THANK YOU

A I U

A I U



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"giving solution by sharing our knowledge"

YOUR TRULY PARTNER IN INDUSTRY



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