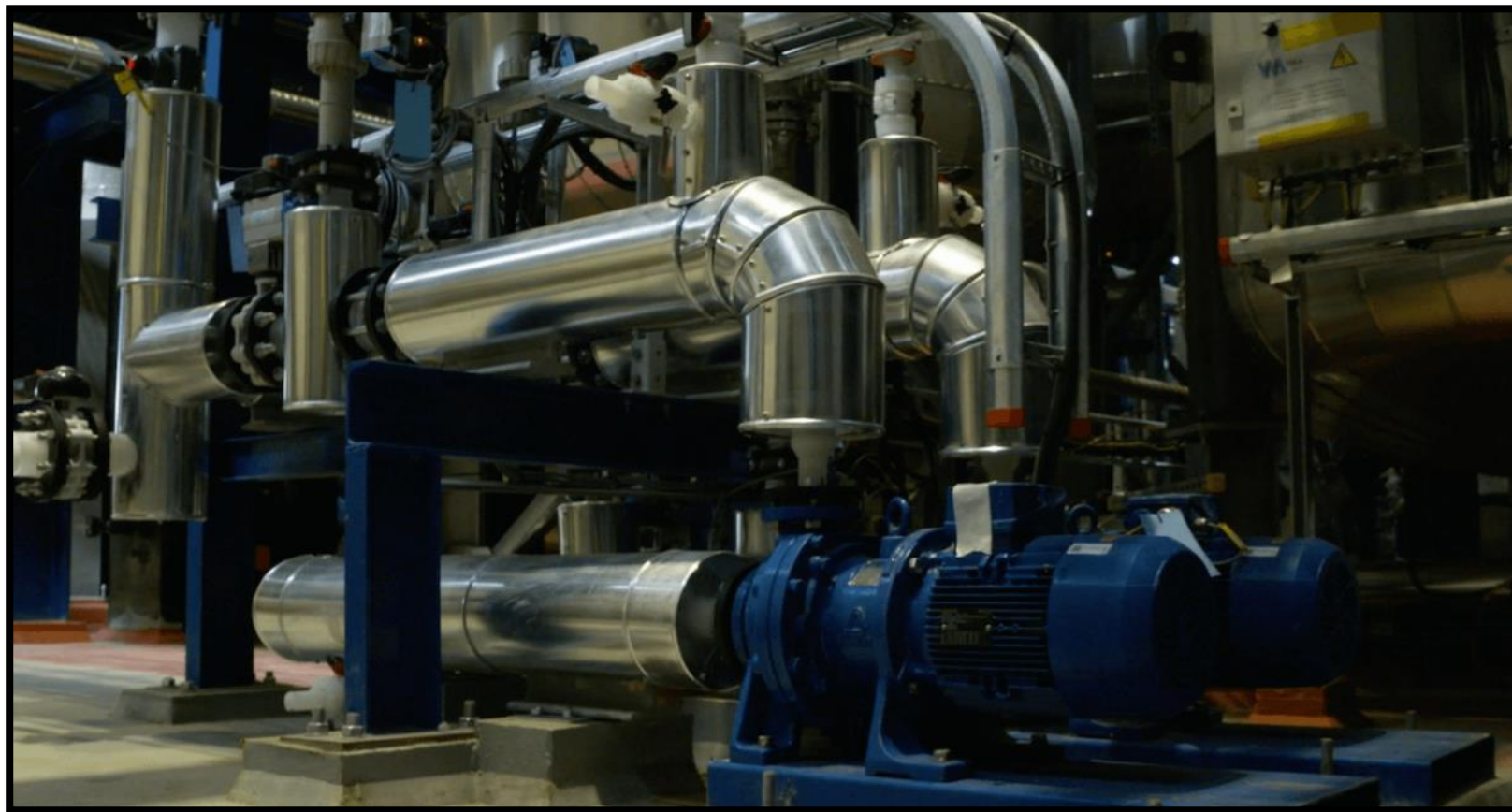




FOJI ENGINEERING



Industrial Pumps, Automation Cables & Spares

FOJI ENGINEERING

Shop No. 116, Platinum Mall, Opp. VIA Ground, Char Rasta, GIDC, Vapi, Gujarat. 396195

Mob. No. +91 8980280169, Mail ID : धारमिन@fojiengineering.in

FOJI ENGINEERING



FOJI ENGINEERING

ABOUT US

- Foji Engineering is supplier & exporter of Chemicals pumps & Industrial automation cables, located at Vapi Gujarat (India) an chemical hub of our country.
- Having strong technical & sourcing team, we cater diverse need of our valued customers. Many renowned domestic and multinational companies have trusted our competencies and capabilities to deliver sustainable competitive advantage.

OUR MISSION

- We make our customer competitive by utilizing our techno-commercial expertise.
- We focus on the customer needs and bring synergy of multiple organizations to derive solution.
- We strive to provide practical solutions to improve and protect our planet now, and for future generations.

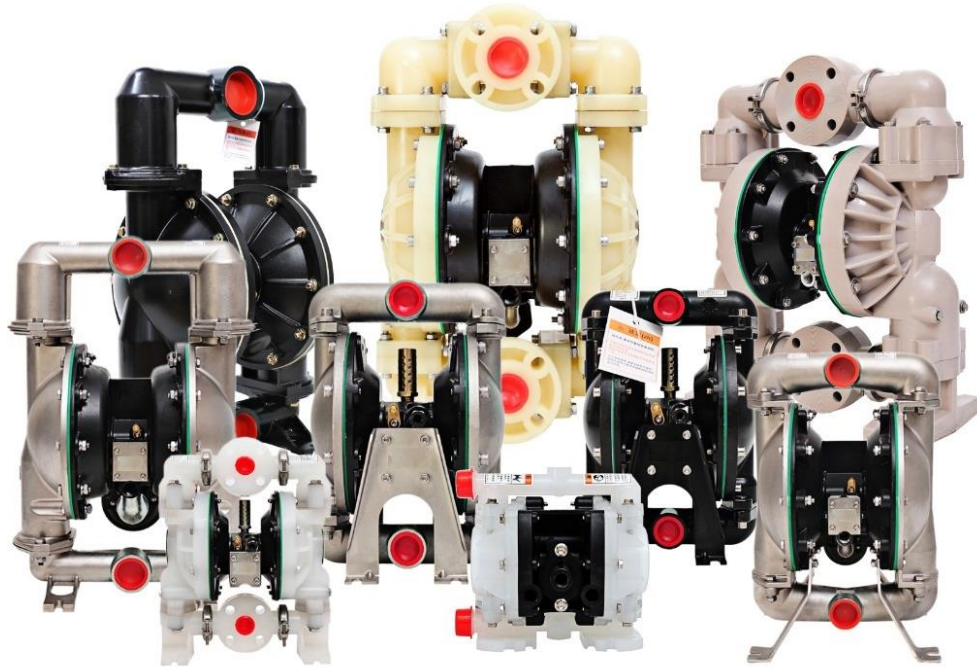
OUR VALUES

- **Innovative** product solutions are central to long term business relationship.
- **Commitment** to exceed customer expectations by focused execution using quality materials.
- **Endeavour** to supply goods meeting agreed standards of quality, delivery and service levels.
- **Continual** transformation to add value for mutually rewarding business association.

AIR OPERATED DOUBLE DIAPHRAGM PUMPS



FOJI ENGINEERING



TECHNICAL DETAILS :

Max Flow rate	: 20 – 1080 LPM
Suction X Discharge	: 1/4" – 3"
MOC	: PP / Aluminium / SS 316 / PVDF
Diaphragm	: Teflon / Santoprene / Buna

APPLICATION :

- Automotive Industry
- Aviation
- Food & Beverage Industry
- Ceramics Industry
- Construction Industry
- Chemical Industry
- Mining
- Paints & Coating Industry
- Pulp/ Paper/ Packaging Industry
- Shipbuilding
- ETP
- Utility
- Pharmaceuticals Industry
- Refineries
- Utility
- Plating

FOJI  **Ingersoll Rand**

WILDEN


A WARREN RUPP PUMP BRAND



FOJI ENGINEERING

CENTRIFUGAL PUMPS



MATERIAL OF CONSTRUCTION

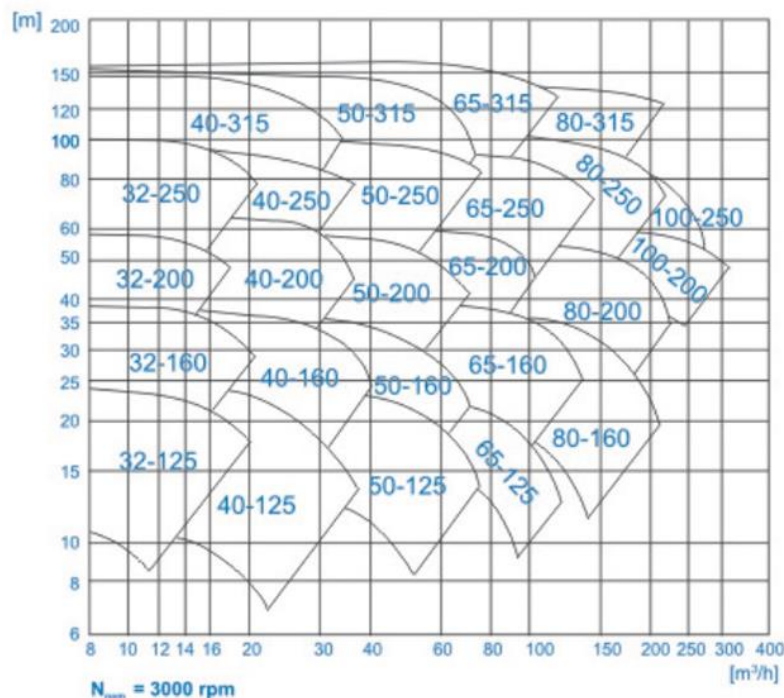
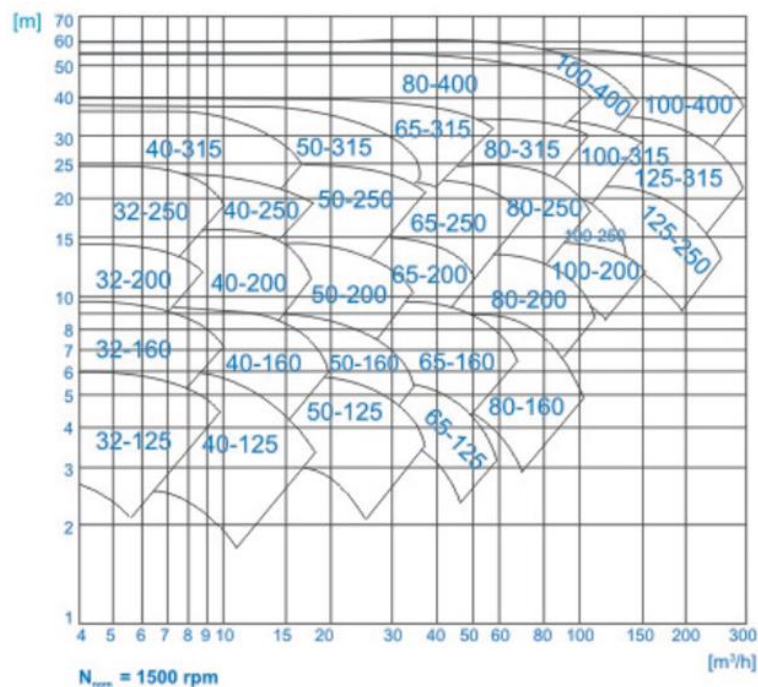
Impeller : Cast Iron / SS - 316, Cast Steel / Bronze etc.
Pump Casing : Cast Iron / SS - 316, Cast Steel / Bronze etc.
Shaft / Sleeve : SS - 410 / SS - 316 - 304
Sealing : Mechanical Seal / Gland Packing

RANGE

Capacity : 400 m³ / Hr.
Head : Up to 100 Mt.
Temperature : Up to 350°C

APPLICATION

Type of industries like Chemical, Textile, Fertilizer, Paper & Pulp, Petrochemical, Food Processing, Sugar, Starch, Refinery, Powder Plant, Dairy, Pharmaceutical and Bulk Drugs, Oil extraction etc.



NE



investa™

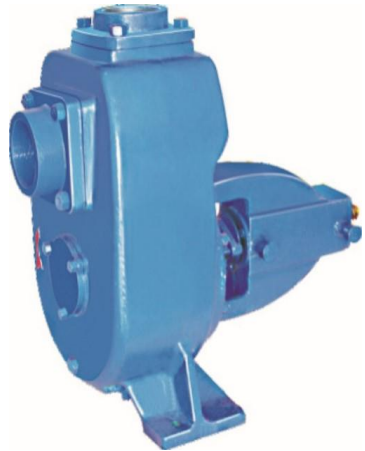
Performance in everything

KSB



FOJI ENGINEERING

SELFPRIMING PUMPS



MATERIAL OF CONSTRUCTION

Impeller	: Cast Iron / SS - 316, SS - 304 / Bronze or as per request
Pump Casing	: Cast Iron / SS - 316, SS - 304 / Bronze or as per request
Shaft	: EN - 8 / SS - 316, SS - 304 or as per request
Mechanical Seal	: Carbon Vs. Ceramic / Tc Vs. Tc with NBR / Viton / PTFE

APPLICATION

- Effluent treatment, Sewage Plants, Dyes and Intermediate Industries.
- Dewatering Docks, Ports, Vessels, Swamps, Basements, Trenches, Construction Sites, Swimming Pools etc.
- Pumping petroleum products like L.D.O., Dielsel, Petrol, Kerosene etc.
- Transfer or Chemicals, Solvents, Effluents, Hot Water, Chilled Water, Condensate etc.

RANGE

Capacity	: Up to 270 m ³ /Hr.
Head	: Up to 57 Mt.
Suction Head	: Up to 6 Mt.
Solids	: Up to 24 mm Dia

DESIGN

- Perfect self priming action with maximum suction head of 6 meters.
- Back pullout design, simplifies inspection and maintenance.
- Impellers with wider flow passage avoid clogging and can handle solids up to 24 mm diameter.
- Compact, light weight and yet rugged construction.

ME



investaTM
Performance in everything

ABOUT UNIKA

- **UNIKA S.p.A.** was established in 1998. High-tech manufacturing plant is located in Verona, Italy.
- Quality system ISO 9001:2008 14001:2004 by CSQ.
- A well prepared Technical Department Ultramodern laboratories allow a continuous research and development program.
- More than 1000 Customers, having 45% of sales outside Italy.
- 10,000 m² of Industrial Plant & 4,000 m² Warehouse.
- Automated racking enables to store more than 1500 pallets.



AUTOMATION

- CONTROL, SIGNAL & COMMAND CABLES
- MOTOR AND DRIVER FEEDING CABLES
- INDUSTRIAL AUTOMATION CABLES
- CABLES FOR FEEDING & CONTROLLING SERVOMOTORS
- CABLES FOR FIELD BUS & FOR ETHERNET NETWORK
- AUTOMOTIVE CABLES
- SUBMERSIBLE PUMP CABLES
- HIGH TEMP. CABLES



MARINE

- CABLES FOR LIFTING SYSTEMS & MINING INDUSTRY.
- CABLES FOR INDOOR/ OUTDOOR SHIPBOARD INSTALLATION.
- ECO-FRIENDLY FIRE RESISTANT CABLES.
- CABLES FOR FIELD BUS & FOR ETHERNET NETWORK.
- CABLES FOR OIL & OFFSHORE PLANTS.
- OFFSHORE CABLES ACC. TO IEC 61892-4 STD/NEK 606/BS 6883/7917.



RAILWAY

- MEDIUM WALL POWER CABLES
- FIRE RESISTANT POWER CABLES
- HIGH TEMPERATURE POWER CABLES
- DATA AND TRANSMISSION CABLES
- THIN WALL CABLES
- HYBRID CABLES



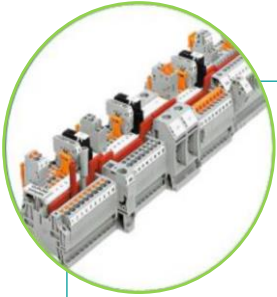
DEFENCE

- ALL DEFENCE CABLES ARE AS PER MILITARY STANDARD.

REGIONAL PARTNER : PHOENIX CONTACT



FOJI ENGINEERING



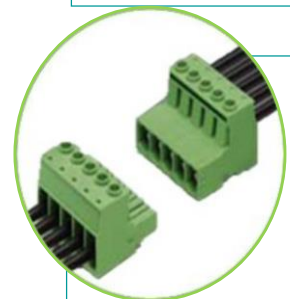
Product Offering Cipline

- Screw/Push in type Terminal Block
- Spring/Leg Spring Terminals
- IDC type Terminals
- Mounting materials
- Marking System & Printers
- Crimping tools & ferrules
- Automatic Crimping, Stripping Machines



Product Offering Interface

- PLC Relays, Safety Relays
- OptoCouplers
- Signal Converters & Isolators
- Power Supplies/DC UPS
- Wireless Data Transmission
- Ethernet Switches

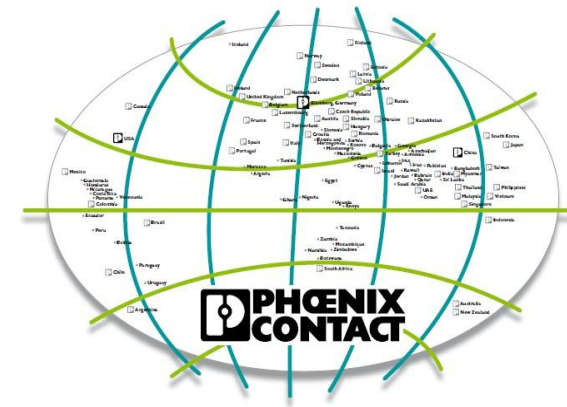


Product Offering Combicon

- PCB Terminals
- Plug connectors Pitch 2.5/3.81/5.08/7.62 (Micro, Mini, Power Combicon)
- Electronic Housings for OEM's
- Plugin Card Blocks

ABOUT PHOENIX CONTACT

- Phoenix Contact offers the right solution for power generation as well as power transmission and distribution – meeting current and future needs.
- It also offers versatile remote communication options for secure connection of distributed stations and continuous process data monitoring to the control room.
- Phoenix Contact offers products and solutions that realize energy saving potential and save resources.
- The digitalization of building technology provides transparent and secure buildings with a high degree of flexibility.





FOJI ENGINEERING

REGIONAL PARTNER : LAPP



UNITRONIC® - Data Communication System

UNITRONIC® series provide a forward-looking solution for all applications in industrial machinery and plant engineering.



EPIC® - Industrial Rectangular/Circular/Solar Connectors

EPIC® is a flexible system of housings, inserts and contacts: all extremely robust, absolutely safe and simplicity itself to assemble.



OLFLEX® - Power and control Cables

Flexible and oil resistant cables satisfy the highest demands and can withstand even the very toughest conditions.



SILVYN® - Protective cable conduit systems and cable carrier systems

SILVYN® CHAIN range of energy supply chains also protects and guides cables in dynamic applications.



SKINTOP® - Cable glands

SKINTOP® cable glands provide secure connections & centre the cable, hermetically seal it and guarantee optimum strain relief.



FLEXIMARK® - Marking System

FLEXIMARK® gives the permanent marking solution to identify provide a clear view of the product.



HITRONIC® - Optical Transmission Cables

HITRONIC® fibre optic cables make transmitting large data volumes easy: fault free, bug proof and at almost light speed.



ETHERLINE® - Industrial Communication Cables

ETHERLINE® series has durable and robust cables and connection components for passive and active network technology, and deliver an effective solution for almost any application, particularly in an industrial environment.

REGIONAL DISTRIBUTION : ABB



FOJI ENGINEERING

ABOUT ABB

- ABB offers a wide range electrical & electronic components for automation applications for today's industry with worldwide standards and approvals.
- For more than 45 years ABB's low-voltage solutions business has been setting the industry standard for switchgear.
- As the world's largest low-voltage switchgear OEM with unmatched domain expertise and local support in more than 40 countries.



Product Offering - Low Voltage Switchgear

- Contactors, MPCB, ACB, MCCB
- Line Protection Device (MCB, RCBO)
- Surge Protection Device (SPD)
- Fusegear
- Soft Starters
- Pilot Device & Distribution Boards



Product Offering - Electronic & Automation

- Interface Relays and Optocouplers
- Logic Relays, Motor Protection Relays
- Single Phase Monitors & Three Phase Monitors
- Liquid Level Monitors and Controls
- Measuring and Monitoring Relays
- Safety Relays, Solid State Relays, Time Relays



REGIONAL DISTRIBUTION : SIEMENS



FOJI ENGINEERING

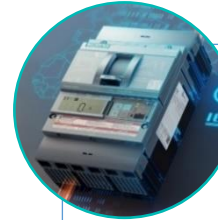
ABOUT SIEMENS

- SIEMENS offers a comprehensive range of Low voltage switchgear & motors for all industrial applications to improve the productivity, energy efficiency & Flexibility.
- The intelligent combination of electrical power distribution with energy management and automation systems is making it possible to significantly increase the energy efficiency and system availability of buildings and industrial plants.
- Our optimally coordinated systems for low-voltage power distribution ensure consistent and thus highly efficient and reliable power distribution – from the power feed-in to the consumers.



Product Offering - Low Voltage Power Distribution Products

- ACB, MCCB, MCB's, AFDD's, Fuse system
- Energy Management system
- Measuring & Monitoring Devices
- Load Break Switches
- Power quality solutions (Capacitor, Numerical Relays,)



Product Offering - Low Voltage Control products

- Switching Devices: Contactors & Accessories
- Protection Device: MPCB, Thermal overload relays.
- Motor starting device: Starters, Water level controller
- Timing and monitoring device
- Commanding, Signalling , Detecting devices



Product Offering – Electric Motors for Industries

- Low voltage Motors – Highly efficient & powerful AC motors for range from 0.09kW to 5MW.
- High Voltage Motors – power range up to 100MW.
- Motion control Induction Motors
- DC Motors



SIEMENS

OTHER PUMPING SOLUTIONS



FOJI ENGINEERING



Liquid Ring/ Oil Sealed/ Vaccum Pump

•Technical Specification:

- Free Air capacity upto 4975 m^3/hr
- Vacuum upto 685 mmHg
- M.O.C: CI/SS-316

•Application:

- Chemicals, Pharmaceuticals, Food, Sugar, Plastic, Paper Pulp, Priming, Air & Gas Transfer.



RO/ Booster Pump & Vertical Multistage Pump

•Technical Specification:

- Capacity: upto 22 m^3/hr
- Head Upto 250 m
- M.O.C: CI/SS-316/SS-304

•Application:

- Hydro Pressure Boosting, RO Plant, DM Plant, Coolant circulation Spray Irrigation, Boiler.



Lobe Pump & Star Pump

•Technical Specification:

- Capacity upto 100 m^3/hr
- Head upto 50 m
- M.O.C: SS-316/SS-316L

•Application:

- Thick Molasses, Tooth paste, Shampoo, Cream, High Viscous Liquid.



Metering or Dosing Pump, Type Plunger/Diaphragm

•Technical Specification:

- Capacity upto 7 m^3/hr
- Pressure upto 400 kg/cm^2
- M.O.C: SS-316/PP/Alloy20

•Application:

- Paper Industries, Melamine & Resin Addition, Pilot Plant, ETP.



Multistage Pump

•Technical Specification:

- Capacity Upto 1000 m^3/hr
- Head upto 1100 m
- M.O.C: CI/SS-316

•Application:

- Boiler Feed, Mine De-watering, Water Supply, Jockey, Condensate Transfer, Descaling operation.



De-watering/ Submersible Pump

•Technical Specification:

- Capacity upto 500 m^3/hr
- Head upto 30 m
- M.O.C: SS-316/CI

•Application:

- Draining, Sewage, ETP, Municipal Sewage, Leather Factory, Septic Tanks, Tunnels & Mines.

FOJI PRODUCTS



FOJI ENGINEERING

CUSTOMIZED SOLUTIONS



OEM CABINET MANUFACTURING

- **Pre-wired Automation / Control Cabinet Solution:** With our strength in sourcing and distribution of Electrical Components, we can deliver cost economic solutions when it comes to Panel integration and manufacturing



CABLE HARNESSING SOLUTION

- Industrial CAT 5e/6a/7a Ethernet Patch Cords
- Servo & Encoder cable assembly
- Complex Cascaded Wire Harness
- Cable Harness for VCB Circuit Breakers
- Cable Harness for SF6 Circuit Breakers
- Tower Cables for Wind Converter Application
- Fiber Optic patch cords with various combination of connectors(Ex. SC-SC, ST-LC, LC-LC...)



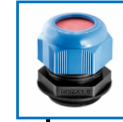
SOLAR SOLUTION

- Solar AC/DC Boxes
- String Combiner Boxes from 1 string up to 32 string solution available.

CABLE GLANDS



METALTOP® & POLITOP® Industrial & Marine Cable Glands & Locknut



Explosion Proof ATEX Approval Cable Glands & Blind Plugs



METALTOP® & POLITOP® Blind plug



METALTOP® & POLITOP® Hexagonal Adapter



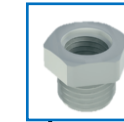
METALTOP® EMV Cable Glands



POLITOP® Pressure Balance Breather + Drainer



METALTOP® & POLITOP® Enlarger



METALTOP® & POLITOP® Reducer

Our Valuable Clients

