



# PARTH ENTERPRISE

<u>Total compressor solution</u>
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Parth Enterprise - A symbol of height was formed in the year 1999 in Ahmedabad with a vision to cater retail users of reciprocating type air compressor's by supplying good quality spares at economical prices. With our sincere dedication towards customer satisfaction in terms of Value for money by providing good quality products and services, We have emerged a one of the leading wholesale suppliers of parts for Screw and Reciprocating type Air compressor.

We are also distributors for Mann and Hummel filters, Germany

Apart from supplying spares we also undertake turnkey projects for Air compressor.



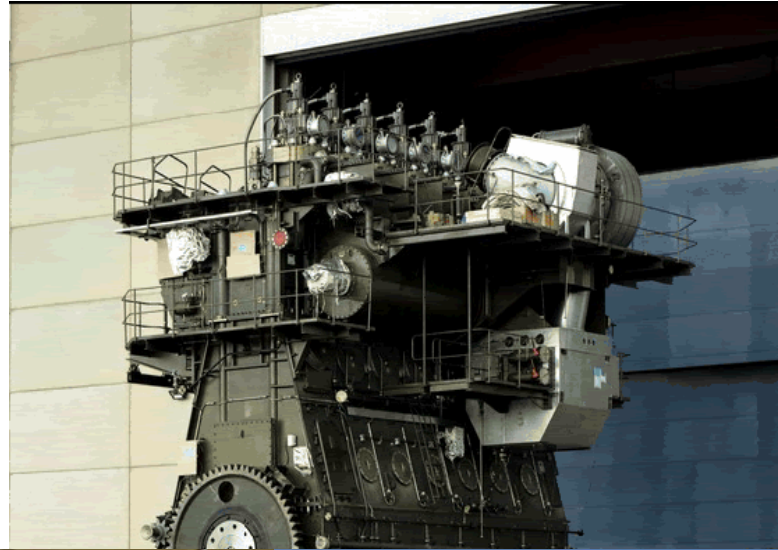
**PRODUCTS:**

COMPRESSOR SPARES

FILTERS

EARTHMOVING

INDUSTRIAL SUPPLIES



**Compressor Spares | Filters | Earthmoving | Industrial Supplies**



**PRODUCTS: COMPRESSOR SPARES**

**Air Compressor Spares:**

We offer compressor spares for both reciprocating and screw type compressor. Replacement spares available for the following brands, such as, Atlas Copco, Boge, Chicago Pneumatic, Compair, Elgi, Gardner Denver, Ingersoll Rand, K G Khosla, Kaeser, Kirloskar, Sullair etc...

**Spares available for Reciprocating compressor:**

Crankshaft, Cylinder Block, Crankcase, NRV, Safety Valve, Piston Rings, Piston Rod, Gasket Sets, Valve Seat, Oil Seal, Finger Valve, Suction/Discharge Valves, Screw, Washers, Indicator, Filter Element, Filter, Discharge Pipe, Inter Cooler etc...

**Spares available for Screw compressor:**

Air Filter, Oil Filter, Air Oil Separator, Unloader Valve Kit, Oil Stop Valve Kit, Minimum Pressure Valve Kit, Intake Valve Kit, Oil Seal, Thermostat, Hose Pipe, Shaft Seal Kit, Lip Seal Kit, Pressure Sensor, Temperature Sensor, Gauge, Lubricant, Vent Valve Kit, Coupling Element, Diaphragm, regulating Valve Kit, Oil Level Indicator etc...



**PRODUCTS: COMPRESSOR SPARES**

**Spares available for Reciprocating compressor:**

Cylinder Liner, Piston, Piston Rings, Gasket Sets, Valve, NRV, valve Plate, Spring, Filter, Oil Pump, Washers, Pump End Bearing, Seal End Bearing etc...



## **PRODUCTS: FILTERS**



The products under the MANN-FILTER brand name cover more than 95 percent of the market in original equipment quality and high delivery capability. In aftermarket, MANN-FILTER now sells more than 2,200 different filters and filter elements.

MANN-FILTER filters are developed in close cooperation with leading engine manufacturers. As original equipment in their engines, the MANN-FILTER brand is manufacturer recommended for service to their customers.

Types for Filter: Air Filter, Oil Filter, Fuel Filter, Fuel Water Separator, Cabin Filter, Hydraulic Filter, Air Oil Separator, Diesel Particular Filter etc...

### **AIR FILTERS**

Applications: Single and Two-stage Air Filters for Engines, Compressors, Vacuum Pumps, Construction Equipment, Agriculture Machinery and other Industrial Applications.



- Flow rates to 2800 cfm
- 99.9 percent efficiency at 3 microns
- Europiclon, Picolino and Picolight offer the latest in metal free, corrosion-proof, and environmentally-friendly air filtration technology

Modern MANN-FILTER media for air filters demonstrate particularly high mechanical stability. They filter the intake air efficiently and reliably. This allows optimum composition of the air/fuel mix and ensures consistent engine performance. With high-quality air filters, fuel consumption is reduced by 3-4%, if the filter is changed regularly.

MANN-FILTER air filters have numerous important functions. They filter destructive particles such as dust, pollen, sand, soot or even drops of water out of the intake air. They ensure that only clean air gets into the combustion chamber. MANN-FILTER air filters also prevent damage caused in various ways to electronic components such as highly delicate sensors (hot-film air flow meters). MANN-FILTER air filters have other important functions:

They lessen intake noise, control temperature regulation and seal off adjacent components. MANN-FILTER is setting new standards for the air filtration of tomorrow with its air filter solutions

### Spin-On Filters

Applications: For Filtration of Lubricating Oils, Hydraulic Fluids and Fuels in Engines, Machines and Hydraulic Systems



Flow rates to 145 gpm

- Operating pressures to 510 psi
- Bypass and anti-return valves available

Spin-on oil filters form one unit consisting of housing and filter element. The whole unit is replaced during maintenance.

*The following can be integrated:*

**Anti-drain valve:** Ensures that the filter and oil channels do not empty when the engine is switched off and that oil is readily available when the engine is started. **Bypass valve:** Ensures that oil is available when the engine is cold started and when a service is long overdue, if the oil filter is very dirty. **Wrench removal tools:** Ensure that you can remove and fit a spin-on oil filter quickly and efficiently.



### **Air/Oil Separators**

Applications: Tank and In-line Coalescing Filters for Screw Compressors, Sliding-Vane Compressors, Scroll Compressors And Vacuum Pumps.

Separation efficiency of 1 to 3 ppm (parts-per-million)

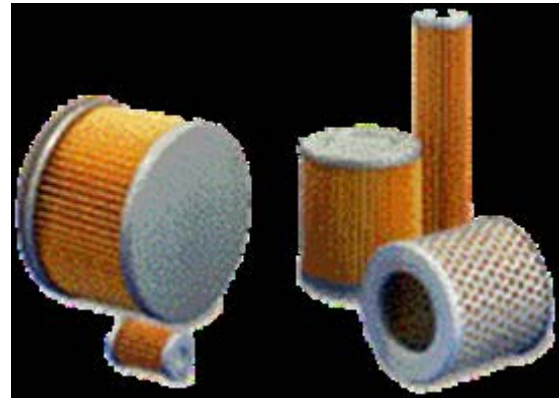
- Upright and upside down installation of spin-on separators
- Depth separators can decrease tank sizes by half



### **Vacuum Filters**

Flow rates to 1100 CFM

- Features traditional metal canisters and new Lightweight plastic versions.
- Housing is vacuum tight to 28" Hg
- Filter elements provide 99.9 percent efficiency at 3 micron



### **Gap Type Self-Cleaning Filters**

Applications: For Filtration of Slightly or Very Viscous Fluids Such as Water, Paints, Polyhydric Alcohols, Isocyanate, And Cooling Lubricants used in Machinery Construction, Large-size Engines, Chemical Industries, Food Industries, Metal-cutting Machinery and other Industrial areas.

Flow rates to 3500 gpm

- Operating pressures to 580 psi
- Geared motors available for continuous cleaning







## **EDM Filters**

Applications: Wire and Cavity-Sinking EDM Machines

Superfine filtration to 3 micron

- Pressure differential of 50 psi
  - Large filtration surface ensures a long service life
  - Metal-free filter elements are corrosion-proof
- And offer easy disposal.



The demands made on EDM filters for wire and sink erosion are constantly rising. That is why you should rely on the quality of MANN-FILTER products. Years of development and expertise and close cooperation with machine producers have made us what we are today: experts for the filtration of dielectric fluids in EDM machines.

## **Marine Filters**

Applications: Ocean and other Marine Vessels  
(Barges, Cargo Ships, Cruise Liners, Tugboats, etc...)

- Oil, hydraulic and fuel filters
- Pleated paper air filters and wet air filters
- Bypass filters, high pressure filters (to 5800 psi.), and self-cleaning filters



MANN-FILTER for marine engines meets the regulations applied by companies such as Germanischer Lloyd, Lloyds Register of Shipping, and others.

## **PRODUCTS: EARTHMOVING**

We offer Mann filters for Earthmoving applications. Filters available for Tata—Hitachi, Volvo, Caterpillar, BEML, HM, Demag, JCB, Atlas Copco, Ace, Bobcat, Komatsu etc...

We also provide O Rings for Earthmoving and other applications.

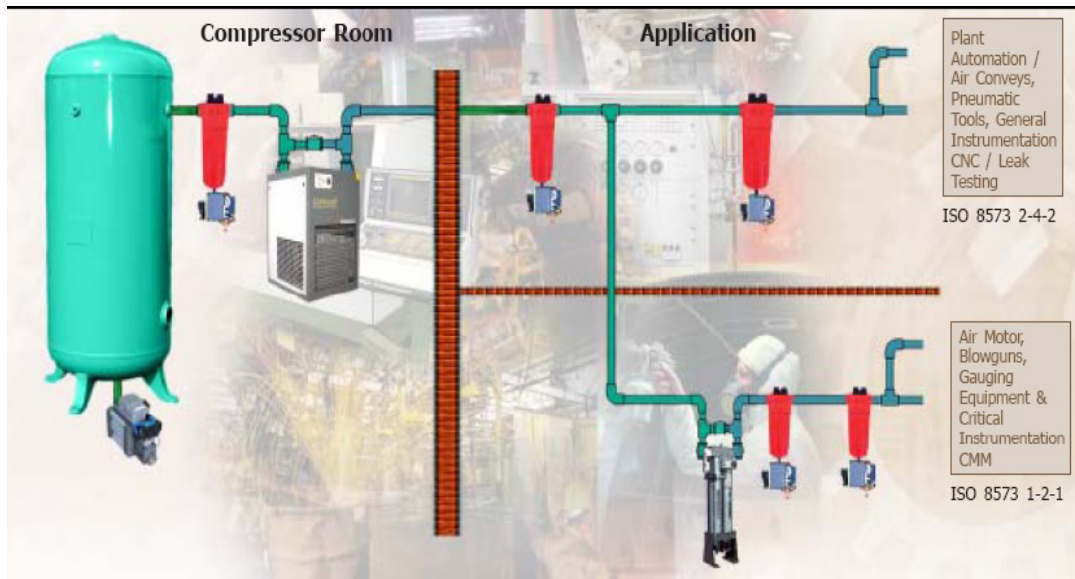
## **PRODUCTS: INDUSTRIAL SUPPLIES**

We offer various products for Industries, such as,  
Compressed Air  
Compressor Spares  
Filters  
Lubricants  
Solenoid Valve  
Sensors  
Controls & Instrumentation  
Bearings  
Dryers  
Automated Drain Valves  
Flow Meters etc...



**SG1**

**SIGHT GLASS**



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