

# **INTRODUCTION TO** FLUID TECHNOLOGY LOW PRESSURE



BMG's broad customer-base has easy access to a comprehensive range of low-pressure products, which is available throughout the African continent. These high-quality components and systems are seamlessly integrated with other automation and maintenance components, which are supplied by other companies within the ESG Group.

### Fluid Technology - Low Pressure Products:

### Lubrication

- Drip Feed Lubricator
- Girth Gear Spray System
- Drip Feed Lubricator
- Centralized Grease & Oil Lubrication Systems
- Rope Spray Systems
- Air/Oil Lubrication Systems
- Spring Feed Lubricators
- Railjet Wheel Flange Lubrication Drum Pumps for Grease & Oil
- Chain Lubrication Systems

### **Filtration**

- Air Breathers
- Pressure Filters Low, Medium & High
- Contamination Indicators
- Basket Strainers
- Magnetic Plugs

### **Pumps**

- Industrial Gear Pumps
- Hydraulic Gear & Vane Pumps

- Suction Filters
- **Duplex Filters**
- Metal Edge & Automatic Filters
- Filtration Systems
- Condition Monitoring
- Food Grade Rotary Lobe Pumps
- Diaphragm Pumps

- Tank Top Return Line Filters
- Water Coalescers & Separators
- Mobile & Bulk Fuel Filtration
- Hydraulic and Lube Filtration
- Magnetic Scrubbers & Filters
- Screw Pumps
- Submersible Pumps

## Our Fluid Technology - Low Pressure Brands:































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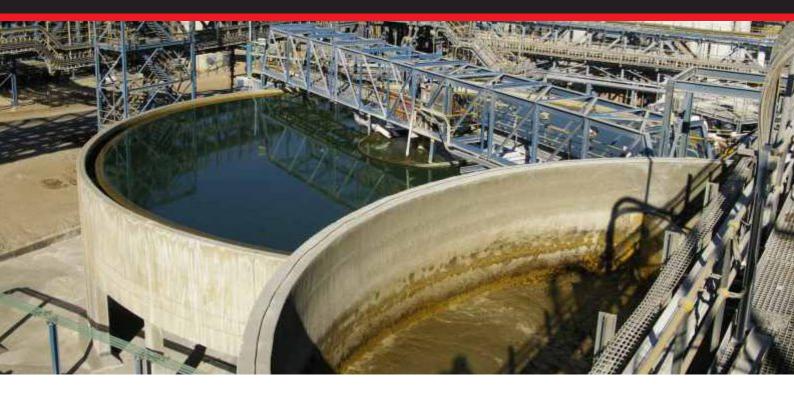
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#### **Valves**

- Wedge Gate Valves
- Stainless Steel Ball Valves
- Wafer Check Valves
- Pinch Valve
- Actuation: Manual/Gearbox/Pneumatic/Hydraulic/Electric
- **Butterfly Valves**
- Thermoplastic Valves
- Ball Check Valves
- Globe Valve

### Instrumentation

- Magnetic Flow Meters
- Flow Switches/Transmitters
- Magnetic Level Gauges
- Temperature Switches/Transmitters
- Hand-held Instruments for Process Variables
- Doppler Flow Meters
- Flow Indicators
- Level Switches/Transmitters
- Pressure Switches/Transmitters

- Actuated Butterfly Valves
- Diaphragm Valves
- Swing Check Valves
- Knife Gate Valve
- Variable Area Flow Meters
- Oil Flow Meters
- Oil Quality Sensors

### **Pneumatics**

- Actuators and Pneumatic Cylinders
- Pneumatic Filters
- Lubricators and Dryers
- Pneumatic Vacuum Products
- Pneumatic Valves & Controls for PLC Applications
- Connectors & Tubing

- Electrical and Pneumatically Controlled Air Valves
- Pressure Regulators
- Pneumatic Accessories
- Pressure Sensors & Control Accessories
- Brass Fluid Control Valves

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