1. Equipment page

Pumps UAE

If you're searching for a high-quality pump in Dubai, Magnetron Oilfield Equipment (L.L.C) is your go-to partner. As the UAE's leading supplier of fuel, water, and chemical pumps, we offer a comprehensive range of solutions tailored for both commercial and industrial applications. Our expertise spans across multiple sectors—from water treatment facilities to oil and gas operations—where the efficient movement of liquids is critical. Our long-standing presence in the UAE market has enabled us to deeply understand the unique needs of local industries, allowing us to design customized, reliable, and efficient pumping solutions. Trusted by clients across the region, we proudly extend our services beyond the UAE to Saudi Arabia, Oman, Qatar, Yemen, and Iraq, delivering unmatched quality and performance wherever it's needed. When it comes to pumps, Magnetron Oilfield Equipment (L.L.C) is a name you can rely on.

Vane Pumps

If you're in search of a reliable and experienced pump supplier in Dubai, Magnetron Oilfield Equipment (L.L.C) is your ultimate destination. As the UAE's leading provider of high-quality pumps, we offer a wide range of fuel, water, and chemical pumps designed to meet the demands of both commercial and industrial applications. Among our specialized products, rotary sliding vane pumps stand out as a cornerstone in fluid transfer operations. Known for their reliability, energy efficiency, and ability to maintain a consistent flow rate, these pumps are ideal for critical sectors including oil and gas, transportation, automotive, marine, aviation, chemical processing, and HVAC. These pumps operate using a rotor equipped with sliding vanes that create chambers to displace fluids with precision and efficiency. Our commitment to quality products, dependable performance, and outstanding customer service ensures that your operations run seamlessly—no matter the scale or complexity.

AC/DC Pumps

Fill-Rite is a globally recognized name for manufacturing robust, reliable, and high-performance fuel and chemical transfer pumps, flow meters, and accessories. Built to last and engineered for precision, Fill-Rite products deliver exceptional performance across a wide range of applications and installation environments. At Magnetron Oilfield Equipment (L.L.C), we proudly offer the complete Fill-Rite product line in the UAE, including solutions designed to handle various fluids such as gasoline, diesel, biodiesel, kerosene, and jet fuel. As a trusted supplier of both AC and DC pumps, we are committed to delivering excellence and expertise in fluid transfer systems. With flexible flow rates, power options, and multiple configurations available, our solutions make pumping more efficient and hassle-free than ever.

Whether you're transferring fuel from drums, IBCs, or large storage tanks, we have the perfect solution to meet your needs. Our wide product range ensures compatibility with countless applications, and we offer fast delivery throughout the UAE

using our dedicated fleet. For international clients, we also facilitate global shipping and can coordinate with your preferred freight forwarder. When you choose Magnetron Oilfield Equipment (L.L.C), you're choosing the most trusted name in pumps and meters—ensuring peace of mind with every purchase. To learn more or request a quote, get in touch with our expert team today.

LPG Pumps

LPG Pumps Supplier in Dubai, UAE

Liquefied Petroleum Gas (LPG) is a vital energy source used across a wide range of commercial and industrial applications. Ensuring the safe and efficient transfer of this flammable fuel is essential—and that's where high-quality LPG transfer pumps come in. Designed for versatility and safety, these pumps are widely used in automotive refuel stations, residential gas distribution, and petrochemical processes. They enable seamless operations while maintaining the highest safety standards in handling volatile substances.

Magnetron Oilfield Equipment (L.L.C), a trusted LPG pump supplier in the UAE, we go beyond simply providing equipment—we offer complete solutions tailored to your needs. Our LPG pumps are built to comply with industry regulations, delivering unmatched durability, performance, and safety. With a focus on innovation and reliability, we supply state-of-the-art LPG transfer pumps that give both residential and commercial customers across the region complete peace of mind. When you partner with us, you're choosing quality, expertise, and a commitment to excellence in every product we deliver.

Process Pumps

Process Pumps Supplier in Dubai, UAE

Process pumps are essential to the smooth operation of industrial facilities, playing a critical role in fluid transfer across a wide range of applications. As one of the leading process pump suppliers in Dubai, UAE, Magnetron Oilfield Equipment (L.L.C)is dedicated to delivering only the highest quality pumps known for their durability, efficiency, and reliability. Our pumps are engineered to meet global standards, ensuring operational safety and long-term performance while adding significant value to your business.

Fluid process pumps are designed to handle liquids under varying pressures, temperatures, and viscosities—making them ideal for industries such as chemical processing, oil and gas, water treatment, food and beverage, and more. These pumps are valued for their versatility, especially in Dubai's dynamic industrial landscape, where they enhance both operational efficiency and workplace safety.

At Magnetron Oilfield Equipment (L.L.C), we offer a comprehensive selection of specialized pumps including water jet cutting pumps, sludge transfer pumps, sanitary and food-grade pumps, chemical dosing and transfer pumps, vacuum transfer pumps, oil recovery pumps, and more. Whether you need to handle corrosive chemicals, viscous fluids, or delicate food products, we have the right solution tailored to your application.

With our expertise and commitment to excellence, you can trust us to power your processes with precision and reliability.

Turbine Pumps

The Corken Coro-Flo® regenerative turbine pump is a trusted solution for industries requiring reliable, continuous-duty fluid transfer. Engineered for low-flow applications with moderate to high differential pressures, the Coro-Flo stands out for its efficient design and minimal maintenance needs. Its unique free-floating impeller allows liquid to circulate smoothly between the pump casing and head, eliminating metal-to-metal contact and significantly reducing wear and tear. Originally developed for propane cylinder filling, the Coro-Flo has proven its versatility over time, now widely used in applications such as vaporizer feed systems, aerosol propellant transfer, and volatile liquid handling.

Ideal for handling light liquids like gasoline, solvents, and light oils, as well as liquefied gases such as ammonia, carbon dioxide, sulphur dioxide, propane, butane, and refrigerants, the Coro-Flo turbine pump offers outstanding performance and durability. With several models available to meet a variety of flow and pressure requirements, Corken's Coro-Flo is a dependable choice for industries dealing with sensitive or volatile fluids—delivering precision, safety, and efficiency every time.

Centrifugal Pumps

A centrifugal pump is a precision-engineered mechanical device crafted to efficiently transport fluids by harnessing rotational energy from driven rotors, known as impellers. Fluid enters the impeller, rapidly rotating along its axis, and is expelled by centrifugal force through the vane tips along its circumference.

Commonly employed across industries for fluid transport, we specialize in highperformance, self-priming centrifugal transfer pumps tailored to diverse applications. Our expertise extends to designing and engineering comprehensive pump packages, meticulously meeting customer specifications for reliability and optimal system efficiency.

Hand Pumps

Hand pumps, offer a cost-effective, reliable, and eco-friendly solution for fluid transfer across a wide range of industries. These simple yet efficient mechanical devices operate through rotation or a reciprocating piston mechanism, making them ideal for use in remote areas or locations without access to electricity. Versatile and durable, hand pumps are well-suited for transferring water, oil, chemicals, and other fluids, offering both convenience and sustainability in one compact solution.

In the UAE, industries such as construction, agriculture, marine, and oil & gas rely heavily on high-quality hand pumps to support their operations. Available in robust materials like cast iron, polypropylene, and stainless steel, these pumps are built to withstand tough environments and deliver consistent performance. Magnetron Oilfield

Equipment (L.L.C), a trusted name in the region, is a leading supplier of hand pumps in the UAE. Known for its commitment to quality, durability, and operational efficiency, Magnetron Oilfield Equipment (L.L.C) ensures businesses across the country have access to dependable hand-operated pumping solutions tailored to their specific needs. Whether you're managing a large-scale industrial project or a smaller operation, Ali Yaqoob's hand pumps deliver the performance and reliability your business can count on—every time.

Chemical Transfer Pumps

As a leading chemical transfer pumps supplier in Dubai, UAE, Magnetron Oilfield Equipment (L.L.C) specializes in providing high-performance pumping solutions designed to handle a wide variety of corrosive and hazardous chemicals with precision and safety. Our extensive range of chemical transfer pumps is built to withstand aggressive fluids, ensuring safe and efficient transfer in industries such as chemical processing, pharmaceuticals, oil & gas, water treatment, and manufacturing. Available in a variety of materials including Magnetron Oilfield Equipment (L.L.C), our pumps are engineered for durability, reliability, and resistance to chemical wear. Whether you require solutions for high-viscosity fluids, acids, solvents, or other industrial chemicals, Magnetron Oilfield Equipment (L.L.C) delivers tailored products backed by expert support and exceptional service—making us the trusted choice for businesses across the UAE and beyond.

Side Channel Pumps

Side channel pumps are an excellent choice for handling liquids with low flow rates and high differential pressures, especially when dealing with gas-liquid mixtures. In the UAE, where industries demand precision, durability, and performance, Magnetron Oilfield Equipment (L.L.C) stands out as a trusted supplier of high-quality channel side pumps. These pumps are ideal for challenging applications across sectors like oil and gas, chemical processing, marine, and power generation, thanks to their ability to self-prime and operate reliably even under difficult suction conditions. Engineered for versatility, side channel pumps can efficiently transfer volatile or low-boiling liquids, including LPG, ammonia, refrigerants, and more. At Magnetron Oilfield Equipment (L.L.C), we provide robust, globally-compliant solutions tailored to meet the specific needs of UAE industries—ensuring smooth operations, safety, and long-term performance you can count on.

Gear Pumps

Magnetron Oilfield Equipment (L.L.C) offers high-performance gear pumps engineered for precision, durability, and efficiency—making them the ideal choice for reliable fluid transfer in demanding oilfield applications.

Engine Driven Pumps

Magnetron Oilfield Equipment (L.L.C) provides robust and reliable engine-driven pumps designed to deliver powerful performance in remote and demanding environments, making them a perfect solution for off-grid and heavy-duty oilfield operations.

> Air Operated Double Diaphragm Pumps (AODD Pumps UAE)

Magnetron Oilfield Equipment (L.L.C) is a leading supplier of Air Operated Double Diaphragm (AODD) Pumps in the UAE, offering reliable and versatile pumping solutions for a wide range of industries. Designed to handle everything from corrosive chemicals to viscous slurries, AODD pumps are known for their durability, self-priming capabilities, and ability to run dry without damage. Ideal for use in oil and gas, chemical processing, mining, marine, and wastewater treatment, these pumps offer exceptional performance even in the most demanding conditions. At Magnetron, we provide top-quality AODD pumps that ensure safe, efficient, and maintenance-friendly fluid handling—making us the trusted partner for businesses across the UAE seeking dependable pumping solutions.

Piston Pumps

Magnetron Oilfield Equipment (L.L.C) offers high-performance piston pumps engineered to meet the rigorous demands of the oil and gas industry. Built for durability, precision, and efficiency, our piston pumps deliver consistent performance even in the harshest environments.

Piston pumps are a type of Positive displacement pump, essential in any industry that aims to move any liquid at high pressure, providing reliable performance and precise control in tough conditions. A piston pump is a mechanical device that moves fluids by means of reciprocating pistons and is especially efficient in areas where strict accuracy is needed. Magnetron's piston pumps are designed to maximize uptime and minimize maintenance. Backed by advanced engineering and a commitment to quality, our pumps ensure optimal performance and long-term value for every operation. Choose Magnetron – where power meets precision.

• Lubrication & Circulation Pumps

Magnetron Oilfield Equipment (L.L.C) proudly supplies top-tier Lubrication and Circulation Pumps, engineered for high performance and reliability in demanding industrial environments. These pumps play a crucial role in maintaining the smooth operation of heavy-duty machinery by ensuring consistent lubrication and fluid circulation. Ideal for applications in oil & gas, power plants, marine, and manufacturing sectors, our pumps are built to handle continuous operation under high temperatures and pressures. With Magnetron's precision-engineered solutions, you can count on efficient performance, reduced wear and tear, and extended equipment life—keeping your operations running smoothly and efficiently.

Submersible Pumps

Magnetron Oilfield Equipment (L.L.C) is a trusted provider of high-performance submersible pumps in Dubai, UAE, offering powerful and efficient solutions for fluid transfer in a wide range of applications. Designed to operate while fully submerged, our pumps deliver exceptional reliability and durability in challenging environments such as dewatering, wastewater management, and oilfield operations. With corrosion-resistant materials and robust construction, Magnetron's submersible pumps are ideal for both industrial and commercial use. Whether you're dealing with clean water, slurry, or aggressive fluids, our pumps ensure smooth, uninterrupted performance—making us the go-to choice for submersible pump solutions in the UAE.

Vacuum Pumps

Magnetron Oilfield Equipment (L.L.C) offers a premium range of vacuum pumps designed to deliver powerful suction, reliable operation, and high efficiency across a variety of industrial applications. Whether for oil & gas, chemical processing, manufacturing, or environmental systems, our vacuum pumps are engineered to perform under demanding conditions with precision and consistency. Built with cutting-edge technology and durable components, Magnetron's vacuum pumps ensure optimal performance in processes that require air or gas removal, pressure control, or contamination-free environments. When it comes to dependable vacuum solutions in the UAE, Magnetron stands out as a trusted name in quality and innovation

Miniature Magnetically-Coupled Pumps

Magnetron Oilfield Equipment (L.L.C) proudly presents its range of Miniature Magnetically-Coupled Pumps—compact, leak-free, and built for precision. These pumps are ideal for applications requiring exact fluid control in tight spaces, including chemical processing, medical equipment, laboratory systems, and electronics cooling. With a seal-less design that minimizes the risk of leaks and contamination, our magnetically-coupled pumps ensure safe and reliable fluid transfer, even with corrosive or sensitive liquids. Combining innovative technology with durable construction, Magnetron's miniature pumps deliver quiet, efficient performance and long service life—making them the perfect solution for modern, high-precision industries in the UAE and beyond.

Water Pumps

Magnetron Oilfield Equipment (L.L.C) offers a robust selection of high-quality water pumps, engineered to deliver reliable performance across a wide range of residential, commercial, and industrial applications. From construction sites and irrigation systems to municipal water supply and wastewater management, our water pumps are built for efficiency, durability, and continuous operation under tough conditions. With options tailored for both clean and contaminated water, Magnetron's solutions ensure smooth and consistent flow where it matters most. Trusted across the UAE, our water

pumps combine cutting-edge technology with proven reliability—making us your go-to partner for all water pumping needs.

Screw Pumps

Magnetron Oilfield Equipment (L.L.C) is a leading screw pumps supplier in the UAE, delivering high-efficiency solutions for demanding industrial applications. Our screw pumps are expertly engineered for smooth, pulsation-free flow, making them ideal for handling viscous, abrasive, or chemically aggressive fluids with precision and consistency. Widely used in oil & gas, chemical processing, food and beverage, and wastewater industries, these pumps offer quiet operation, low maintenance, and long service life. At Magnetron, we combine advanced technology with industry expertise to provide customized pumping solutions that enhance productivity and performance across your operations.

Circulator Pumps

Magnetron Oilfield Equipment (L.L.C) supplies high-performance circulator pumps designed for efficient fluid movement in heating, cooling, and industrial circulation systems. Engineered for reliability and energy efficiency, our circulator pumps are ideal for HVAC systems, water treatment plants, and various industrial processes across the UAE. With quiet operation, durable construction, and minimal maintenance requirements, Magnetron's pumps ensure consistent flow and optimal system performance. Whether you're looking to enhance thermal regulation or maintain steady circulation in complex systems, our circulator pumps offer a smart, dependable solution tailored to your operational needs.

Booster Pumps

Magnetron Oilfield Equipment (L.L.C) is a trusted booster pump supplier in Dubai, UAE, offering high-performance solutions designed to increase water pressure and flow across residential, commercial, and industrial systems. Our booster pumps are built for efficiency, durability, and consistent performance—making them ideal for high-rise buildings, irrigation systems, water supply networks, and HVAC applications. Engineered with advanced technology and top-grade materials, Magnetron's pumps ensure smooth operation even under demanding conditions. Whether you need to boost low water pressure or maintain steady flow in large systems, we deliver reliable, energy-efficient pumping solutions tailored to your needs.

• **Encapsulated Pumps**

Magnetron Oilfield Equipment (L.L.C) offers a premium range of encapsulated pumps, specially designed for applications where reliability, leak prevention, and compact design are critical. These pumps feature a fully enclosed motor and pump chamber, ensuring safe and efficient handling of sensitive or hazardous fluids. Ideal for use in chemical processing, medical devices, cooling systems, and other precision-based industries, Magnetron's encapsulated pumps deliver silent operation, minimal maintenance, and exceptional durability. With a focus on quality and innovation, we provide cutting-edge solutions that meet the evolving demands of modern industrial systems across the UAE.

Compressors

Magnetron Oilfield Equipment (L.L.C) offers a reliable and efficient range of compressors designed to meet the rigorous demands of various industrial sectors, including oil & gas, manufacturing, and energy. Our compressors are built to deliver consistent performance, high pressure output, and energy efficiency in even the most challenging environments. Whether you're handling air, gas, or specialized fluids, Magnetron's compressors ensure smooth, uninterrupted operation with minimal downtime. With advanced engineering, durable construction, and a commitment to quality, we provide tailored compression solutions that support critical applications across the UAE and beyond.

Compressor Accessories

At Magnetron Oilfield Equipment (L.L.C), we provide a comprehensive range of compressor accessories designed to enhance performance, extend equipment life, and ensure optimal operation in all industrial environments. Our selection includes high-quality air filters, pressure regulators, lubricators, dryers, valves, hoses, gauges, and safety relief components-each built to withstand tough conditions and maintain system efficiency. Whether you're upgrading an existing setup or installing a new compressor system, our accessories offer the precision and durability your operations demand. Trust Magnetron to deliver the right solutions for seamless, reliable, and efficient compressor performance across the UAE.

Corken 91 / F91 Compressor

Magnetron Oilfield Equipment (L.L.C) is a trusted supplier of the Corken 91 / F91 Compressor in the UAE, offering reliable and efficient solutions for various industrial applications.

Key Specifications:

• **Cylinder Bore:** 3.0 inches (76.2 mm)

• **Stroke:** 2.5 inches (63.5 mm)

• **Piston Displacement:** 4.1 cfm (7.0 m³/h) at 400 RPM to 8.4 cfm (14.3 m³/h) at 825

RPM

- **Maximum Working Pressure:** 335 psig (23.1 bar g)
- **Maximum Brake Horsepower:** 7.5 hp (5.6 kW)
- **Maximum Rod Load:** 3,600 lb (1,633 kg)
- Maximum Outlet Temperature: 350°F (177°C)
- Minimum Inlet Temperature: -25°F (-32°C)
- **Bare Unit Weight:** 150 lb (68.0 kg)
- **Maximum Flow (Propane):** 50 gpm (11.4 m³/h)

Standard Components:

- Steel baseplate
- V-belt drive
- Adjustable driver-side base
- Enclosed steel guard
- Suction and discharge pressure gauges
- 40-micron strainer
- Non-lube 4-way valve
- Interconnecting piping
- Liquid trap (mechanical or automatic options available)
 - Corken 291 / F291 Compressor

Magnetron Oilfield Equipment (L.L.C) is a trusted supplier of the Corken 291 / F291 Compressor in the UAE, offering reliable and efficient solutions for various industrial applications.

Key Specifications:

- **Cylinder Bore:** 3.0 inches (76.2 mm)
- **Stroke:** 2.5 inches (63.5 mm)
- **Piston Displacement:** 4.1 cfm (7.0 m³/h) at 400 RPM to 8.4 cfm (14.3 m³/h) at 825 RPM
- **Maximum Working Pressure:** 335 psig (23.1 bar g)
- **Maximum Brake Horsepower:** 7.5 hp (5.6 kW)
- **Maximum Rod Load:** 3,600 lb (1,633 kg)
- Maximum Outlet Temperature: 350°F (177°C)
- Minimum Inlet Temperature: -25°F (-32°C)
- **Bare Unit Weight:** 150 lb (68.0 kg)
- **Maximum Flow (Propane):** 50 gpm (11.4 m³/h)

Standard Components:

- Steel baseplate
- V-belt drive
- Adjustable driver-side base
- Enclosed steel guard
- Suction and discharge pressure gauges
- 40-micron strainer

- Non-lube 4-way valve
- Interconnecting piping
- Liquid trap (mechanical or automatic options available)
 - Corken 491 Compressor

Magnetron Oilfield Equipment (L.L.C) offers the **Corken 491 Compressor**, a high-performance reciprocating compressor designed for demanding applications such as LPG and ammonia transfer, vapor recovery, and unloading processes. Built with precision and durability, this compressor ensures efficient and reliable operation in various industrial settings.

Key Specifications:

- **Cylinder Bore:** 4.0 inches (101.6 mm)
- **Stroke:** 3.0 inches (76.2 mm)
- **Piston Displacement:** 17.5 cfm (29.7 m³/h) at 400 RPM to 36.0 cfm (61.2 m³/h) at 825 RPM
- **Maximum Working Pressure:** 335 psig (23.1 bar g)
- **Maximum Brake Horsepower:** 15 hp (11 kW)
- **Maximum Rod Load:** 4,000 lb (1,814 kg)
- Maximum Outlet Temperature: 350°F (177°C)
- Minimum Inlet Temperature: -25°F (-32°C)
- **Bare Unit Weight:** 390 lb (176.9 kg)
- Maximum Flow (Propane): 215 gpm (48.8 m³/h)

Standard Components:

- Steel baseplate
- V-belt drive
- Adjustable driver-side base
- Enclosed steel guard
- Suction and discharge pressure gauges
- 40-micron strainer
- Non-lube 4-way valve
- Interconnecting piping
- Liquid trap (mechanical or automatic options available)
 - Corken 691 Compressor

The **Corken 691 Compressor** is a high-capacity, oil-free reciprocating compressor designed for demanding industrial applications, particularly in the transfer and compression of LPG,

ammonia, and other industrial gases. Its robust construction and reliable performance make it ideal for use in terminals, rail tank cars, tank ships, and road tankers.

Key Specifications:

- **Cylinder Bore:** 4.5 inches (114.3 mm)
- **Stroke:** 4.0 inches (101.6 mm)
- **Piston Displacement:** 50.1 m³/h at 400 RPM to 103.3 m³/h at 825 RPM
- **Maximum Working Pressure:** 23.1 bar (335 psig)
- **Maximum Brake Horsepower:** 26.1 kW (35 hp)
- **Maximum Rod Load:** 3,175 kg (7,000 lb)
- Maximum Outlet Temperature: 177°C (350°F)
- Minimum Inlet Temperature: -32°C (-25°F)
- **Bare Unit Weight:** 337.9 kg (745 lb)
- **Maximum Flow (Propane):** 82.0 m³/h (361 gpm)

Standard Components:

- Steel baseplate
- V-belt drive
- Adjustable driver-side base
- Enclosed steel guard
- Suction and discharge pressure gauges
- 40-micron strainer
- Non-lube 4-way valve
- Interconnecting piping
- Liquid trap (mechanical or automatic options available)

• Corken FD891 Compressor

Magnetron Oilfield Equipment (L.L.C) is a trusted supplier of the **Corken FD891 Compressor** in the UAE, offering reliable and efficient solutions for various industrial applications.

Key Specifications:

- Cylinder Bore: 4.5 inches (114.3 mm)
- **Stroke:** 4.0 inches (101.6 mm)
- Piston Displacement: 56.7 cfm (96.3 m³/h) at 400 RPM to 117 cfm (198.8 m³/h) at 825 RPM
- Maximum Working Pressure: 450 psig (31.0 bar g)
- Maximum Brake Horsepower: 45 hp (34 kW)
- Maximum Rod Load: 7,000 lb (3,175 kg)
- Maximum Outlet Temperature: 350°F (177°C)

- Minimum Inlet Temperature: -25°F (-32°C)
- Bare Unit Weight: 900 lb (408.2 kg)
- Maximum Flow (Propane): 694 gpm (157.6 m³/h)

Standard Components:

- Steel baseplate
- V-belt drive
- Adjustable driver-side base
- Enclosed steel guard
- Suction and discharge pressure gauges
- 40-micron strainer
- Non-lube 4-way valve
- · Interconnecting piping
- Liquid trap as specified below

• Corken UL Certified Plant Oil Extraction Compressor System

Magnetron Oilfield Equipment (L.L.C) proudly offers the Corken E-91™ Plant Oil Extraction Compressor, the first UL-certified compressor system tailored for the plant oil extraction industry. This innovative compressor is engineered for indoor use, meeting stringent safety and performance standards essential for processing plant oils, including CBD, THC, and terpenes

• LPG Reciprocating Compressor

LPG reciprocating compressors are essential in the oil and gas industry for efficiently compressing liquefied petroleum gases such as propane and butane. These compressors are designed to handle high-pressure applications, ensuring safe and reliable operation in various settings, including railcars, tankers, and vapor recovery systems.

Key Features:

- **Oil-Free Operation:** Many LPG reciprocating compressors are designed to operate without oil, preventing contamination of the gas and ensuring cleaner output.
- **High Pressure Handling:** These compressors can manage high discharge pressures, making them suitable for applications requiring significant pressure boosts.
- **Energy Efficiency:** Modern compressors are optimized for energy efficiency, reducing operational costs and environmental impact.

• **Durability:** Built to withstand harsh operating conditions, including high temperatures and corrosive gases, ensuring long service life and reliability.

D-Style Oil-Free Reciprocating Compressors

D-Style Oil-Free Reciprocating Compressors are engineered for demanding applications requiring high-pressure, oil-free gas compression. These compressors are particularly suitable for industries such as chemical processing, petrochemicals, and gas transmission, where contamination-free operation and durability are paramount.

Key Features:

- **Oil-Free Compression:** Except for models D791 and D891, all D-Style compressors deliver oil-free gas compression, ensuring the purity of the compressed gas.
- **High Pressure Capability:** Designed to handle working pressures up to 1,200 psi (82.8 bar g), making them ideal for high-pressure applications.
- Variable Piston Displacements: Capacities range up to 117 cfm (198.8 m³/h), accommodating various flow requirements.
- **Adjustable Packing System:** Features two sets of V-ring packing per piston rod with an adjustable packing screw, allowing for maintenance of sealing performance throughout the compressor's life.
- **Robust Construction:** Components such as the head and cylinder are made from ductile iron for enhanced strength and durability, while stainless steel or ductile iron is used for valve seats and bumpers.
- **Versatile Applications:** Commonly used in toxic and corrosive environments where oil-free gas and moderate leakage containment are required.

Single Packed Reciprocating Compressors (Non Oil Free)

Single packed reciprocating compressors are designed for applications where oil-free gas and leakage containment are not critical. These compressors utilize a single set of V-ring packing per piston rod and do not include a distance piece between the cylinder and crosshead guide

Key Features:

- **Compression Design:** Single stage compression, with the exception of model D891, which offers two-stage compression.
- **Packing System:** Employs a V-ring packing design consisting of a male and female packing ring, washers, and a spring.
- **Applications:** Ideal for non-toxic, non-corrosive applications where oil-free gas and leakage containment are not critical. Commonly used in LPG (propane & butane), agricultural ammonia, and natural gas applications.

Specifications:

• **Piston Displacement:** Up to 117 cfm (198.8 m³/h).

- Working Pressure: Up to 450 psi (31 bar g).
- **Brake Horsepower:** Up to 45 hp (34 kW).
- Maximum Outlet Temperature: 350°F (177°C).
 - Triple Packed Reciprocating Compressors (Oil Free)

Triple packed oil-free reciprocating compressors are engineered for applications demanding the highest standards of gas purity and minimal leakage. These compressors utilize three sets of segmented packing per piston rod, along with two distance pieces, to ensure oil-free compression and maximum leakage control. This design is particularly suitable for toxic and corrosive environments where oil-free gas and maximum leakage containment are critical .

Key Features:

- **Oil-Free Compression:** Ensures that the compressed gas remains uncontaminated, making it ideal for sensitive applications.
- **Leakage Control:** The triple packing configuration and distance pieces effectively prevent gas leakage, enhancing safety and efficiency.
- **Durable Construction:** Components such as the head and cylinder are made of ductile iron for maximum thermal shock endurance.
- **Versatile Design:** Available in single- and two-stage designs, with cylinder sizes ranging from 2.75" to 8", accommodating various flow and pressure requirements.
- **High Performance:** Operating specifications include a piston displacement of up to 414 cfm (704 m³/h), working pressure up to 1,650 psi (113.8 bar g), and brake horsepower up to 75 hp (55.9 kW).

• T-Style Oil-Free Reciprocating Compressors

Corken's T-Style horizontal compressors are engineered for applications demanding the highest standards of gas purity and minimal leakage. These compressors utilize three sets of segmented packing per piston rod, along with two distance pieces, to ensure oil-free compression and maximum leakage control. This design is particularly suitable for toxic and corrosive environments where oil-free gas and maximum leakage containment are critical.

Key Features:

- **Oil-Free Compression:** Ensures that the compressed gas remains uncontaminated, making it ideal for sensitive applications.
- **Leakage Control:** The triple packing configuration and distance pieces effectively prevent gas leakage, enhancing safety and efficiency.

- **Durable Construction:** Components such as the head and cylinder are made of ductile iron for maximum thermal shock endurance.
- **Versatile Design:** Available in single- and two-stage designs, with cylinder sizes ranging from 2.75" to 8", accommodating various flow and pressure requirements.
- **High Performance:** Operating specifications include a piston displacement of up to 414 cfm (704 m³/h), working pressure up to 1,650 psi (113.8 bar g), and brake horsepower up to 75 hp (55.9 kW).

• Compressor Repair Kits

Magnetron Oilfield Equipment LLC, established in 2001 and headquartered in Dubai, UAE, specializes in providing comprehensive solutions for the oil and gas, power, and water industries. They offer a wide range of products and services, including compressor repair kits, to ensure the optimal performance and longevity of your equipment.

Nozzles & Swivels

Magnetron Oilfield Equipment LLC, based in Dubai, UAE, is a leading supplier of high-quality nozzles and swivels tailored for the oil and gas, power, and water industries. Their extensive product range includes:

- Fuel Nozzles: Designed for efficient and safe fuel dispensing, ensuring precise control and durability.
- Swivel Joints: Facilitate smooth rotation and movement in hose and pipe systems, reducing wear and preventing leaks.
- Industrial Nozzles: Cater to various applications, providing reliable performance under demanding conditions.

Key Features:

- Durability: Manufactured to withstand harsh environments and ensure long-lasting performance.
- Precision: Engineered for accurate flow control, enhancing operational efficiency.
- Compliance: Products meet international standards and certifications, ensuring safety and reliability.

Emco Wheaton / Todo Refueling Systems

Emco Wheaton, a leading manufacturer of fluid transfer systems, offers a comprehensive range of products designed to ensure safe, efficient,

and environmentally responsible fueling operations. Their portfolio includes:

- PosiLock 105: A closed-loop fueling system providing rapid, spill-free fueling for transit buses and commercial vehicles. PosiLock Blue: An advanced DEF (Diesel Exhaust Fluid) dispensing system that prevents contamination by eliminating the risk of mixing DEF with diesel fuel.
- **G2266 Off-Road Automatic Fueling System**: Engineered for off-road and mining operations, this system offers high-speed fueling with dust and dirt protection, spillage elimination, and automatic shut-off.
- **G1600 Series for Locomotives**: A robust fueling system designed for diesel locomotives, ensuring efficient and safe refueling operations.

These systems incorporate TODO Dry-Break technology, which prevents spillage and ensures a secure connection during fueling operations.

• Catlow Nozzles, Swivels & Breakaways

Magnetron Oilfield Equipment LLC, based in Dubai, UAE, is a trusted distributor of Catlow's high-quality fueling components, including nozzles, swivels, and breakaways. These products are designed to enhance safety, efficiency, and reliability in fuel dispensing operations.

Catlow Product Line

Nozzles:

- Elite S ³/₄" Automatic Shutoff Nozzle: A premium nozzle featuring a pressure-sensitive design to prevent spills, suitable for retail and commercial fueling sites.
- Classic 1A 1" NPT Nozzle: A rebuildable nozzle offering smooth flow and automatic shut-off, compatible with unleaded and diesel fuels.
- Max 1 Hi-Flow Nozzle: Designed for high-volume truck stops and service stations, this nozzle includes an attitude device for automatic shut-off if the spout is raised above horizontal or falls from the vehicle.

Swivels:

- C720 Twister Swivel: Provides 360-degree rotation, enhancing maneuverability and reducing hose wear.
- ILS In-Line Swivel: Offers smooth rotation in fuel dispensing systems, minimizing hose kinks and enhancing longevity.

FIII-Rite Nozzles

Fill-Rite offers a comprehensive range of nozzles designed to meet various fueling needs:

- **Manual Nozzles**: Ideal for controlled dispensing in agricultural, industrial, and fleet fueling applications.
- **Automatic Nozzles**: Equipped with shut-off mechanisms to prevent overfilling, enhancing safety and efficiency.
- **High-Flow Nozzles**: Designed for rapid fueling of large equipment and vehicles, reducing downtime.
- **DEF Nozzles**: Tailored for dispensing Diesel Exhaust Fluid, ensuring precise application.

OPW Nozzles & Swivels

OPW nozzles are engineered for durability and precision in fuel dispensing applications. The 7H® and 7HB® automatic shut-off nozzles are particularly notable for their:

- Accu-Stop® Flow Control Technology: Ensures accurate dispensing to the penny.
- **Dual Poppets**: Facilitae easy opening even at high pressures.
- Smooth Spray Pattern: Minimizes diesel foaming and false shut-offs.
- **Dashpot Technology**: Reduces line shock during closing.
- Convenient Hold-Open Clip: Allows for easy setting of the flow rate.

• Piusi Lubrication Nozzle

1. EASY OIL Manual Nozzle

- Flow Rate: Up to 30 liters per minute
- **Inlet**: 1/2" BSP
- Features:
 - o Lightweight and ergonomic design
 - o Balanced valve with low trigger pressure
 - o Built-in lever lock
 - Integrated mesh filter
 - Available with rigid or flexible spouts
- **Applications**: Ideal for garage equipment, agriculture, logistics, mining, construction, and industrial use
- **Product Code**: F0096600A (without spout), F00966130 (rigid spout), F00966140 (flexible spout)
- More Info:

2. K500 Preset Metered Nozzle

- Flow Rate: Adjustable, suitable for various viscosities
- Features:
 - Preset function for precise dispensing
 - Shock-absorbing protection
 - Rotating spout
 - o IP55 protection
 - o Powered by standard AA batteries
 - o Adjustable unit of measurement

• Husky Nozzles

Magnetron Oilfield Equipment LLC in Dubai, UAE, is a trusted distributor of Husky fuel dispensing nozzles, renowned for their durability, safety features, and high performance. Manufactured in the U.S. since 1947, Husky nozzles are designed to meet the demands of various fueling applications, ensuring consumer and environmental safety at the fuel pump.

Solution West Service Service West Service Servic

- **Flo-Stop® Device**: Automatically shuts off the nozzle if it falls from the fill tank or is raised above horizontal, preventing spills and fuel loss.
- **Stream Shaper® Technology**: Reduces turbulence during dispensing, resulting in a straighter fuel flow and less splashback.
- Loss Motion Latch Pin: Decreases unwanted click-offs and splashback spills by using a spring-loaded diaphragm.
- **Reinforced Spout Bushing**: Ensures no distortion or wear after excessive use, preventing unwanted click-offs or splashback.
- **Behind Spout Sensing Port**: Increases sensor protection, reducing the risk of unwanted click-offs.
- **Delrin Tipped Stem**: Decreases wear on the lever pad, allowing for better low-flow shut-off
- **Torsion Clip Spring**: Enhances lever durability and prevents breakages.
- **3-Position Hold Open Clip**: Enables the user to hold the nozzle open with one hand.
- Full Metal Hand Guard: Improves the durability of the grip.
- **Increased Pressure Closing Poppet**: Shuts off the nozzle if pressure is applied, reducing the risk of spills.
- **Anti-Air Lock Feature**: Allows for easy priming of the pump without removing the nozzle from the hose.
- **Dual Poppet**: Facilitates easier opening in high-pressure systems.

Kripflow KN25 High Flow Dispensing Nozzle

The **Kripflow KN25 High Flow Dispensing Nozzle** is a robust fuel dispensing nozzle designed for high-volume applications, particularly in commercial and industrial settings.

& Key Features

- **High Flow Rate**: Capable of dispensing fuel at rates up to 250 liters per minute (LPM), making it suitable for large vehicles and bulk fueling operations.
- **Durable Construction**: Built with high-quality materials to withstand the demands of heavy-duty use, ensuring longevity and reliability.
- **Ergonomic Design**: Features a user-friendly handle and lightweight body to reduce operator fatigue during extended use.
- **Automatic Shut-Off**: Equipped with an automatic shut-off mechanism to prevent overfilling and minimize spills.
- **Versatile Compatibility**: Compatible with various fuel types, including diesel, kerosene, and biodiesel blends, making it adaptable to different fueling needs.

Motors

At Magnetron Oilfield Equipment L.L.C, we supply high-performance motors designed to power industrial systems with precision and reliability. Our extensive range includes electric motors, explosion-proof motors, and custom-built solutions tailored to meet the demands of oil & gas, petrochemical, and heavy-duty industrial applications. Built to withstand harsh environments, our motors deliver exceptional efficiency, durability, and minimal maintenance—ensuring uninterrupted operation even under the most challenging conditions. Whether you need motors for pumps, compressors, or heavy machinery, Magnetron provides trusted technology backed by expert support.

• Weg Electric Motors

1. WEG Motors

WEG S.A., headquartered in Jaraguá do Sul, Brazil, is a global leader in electric engineering, power, and automation technology. Founded in 1961, WEG manufactures a wide range of products, including electric motors, generators, transformers, and industrial automation systems. With operations in over 140 countries, WEG is recognized for its innovation and commitment to quality.

2. WEG W22Xdb IE2 15 kW 6P Electric Motor

The WEG W22Xdb IE2 15 kW 6P Electric Motor is a high-performance, flameproof motor designed for demanding industrial applications, particularly in hazardous environments.

Key Specifications

• **Power Output**: 15 kW

• **Number of Poles**: 6 (1000 rpm)

• Efficiency Class: IE2

• **Mounting Type**: B5T (flange-mounted)

• Frame Size: IEC 180M/L

Voltage: 400/690 VFrequency: 50 Hz

• Cooling Type: TEFC (Totally Enclosed Fan Cooled)

• Protection Class: IP55

• Ambient Temperature: -20°C to +40°C

• **Insulation Class**: F

Thermal Protection: PTC thermistor
Flameproof Certification: ATEX Zone 1

Design & Features

- **Flameproof Construction**: Designed to operate safely in explosive atmospheres, meeting ATEX Zone 1 standards.
- **Durable Housing**: Constructed from cast iron for enhanced strength and longevity.
- **Efficient Operation**: IE2 efficiency class ensures reduced energy consumption and operational costs.
- **Inverter Compatibility**: Suitable for use with variable frequency drives (VFDs), offering flexibility in speed control.
- **Thermal Management**: Equipped with a PTC thermistor for temperature monitoring and protection.

3. WEG W22Xdb IE2 7.5 kW 4P Electric Motor

 The WEG W22Xdb IE2 7.5 kW 4P Electric Motor is a robust and energy-efficient motor designed for use in hazardous environments. It complies with ATEX Zone 1 and 2 standards, ensuring safe operation in explosive atmospheres.

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Specifications

Specification Details

Power Output 7.5 kW (10 HP)

Number of Poles 4 (1460 RPM)

Frame Size 132S/M

Voltage Options 380/660 V, 400/690 V, 415 V, 460 V

Frequency 50 Hz (60 Hz for 460 V variant)

Insulation Class F

Protection Class IP56

Cooling Type TEFC (Totally Enclosed Fan Cooled)

Mounting Type B3T

Service Factor 1.00

Ambient Temperature -20°C to +40°C

Altitude Up to 1000 m above sea level

Noise Level 56 dB(A)

Weight Approximately 246 lbs (111 kg)

4. WEG W21 7.5 HP 8P Explosion-proof Electric Motors

The WEG W21 7.5 HP 8P Explosion-proof Electric Motor is designed for industrial applications in hazardous environments, such as petrochemical plants, refineries, and steel mills.

Key Specifications

• Power Output: 7.5 HP (5.5 kW)

• Poles: 8P (providing approximately 900 RPM)

- Frame Size: 132M
- Insulation Class: F (with a temperature rise of 80 K)
- Ambient Temperature: Up to 40°C
- Voltage Options:
 - o 220-240/380-415V (50Hz)
 - o 440-460V (60Hz)
- Protection Class: IP55, with optional IP56, IP65, IP66, and IPW56
- Cooling Method: Totally Enclosed Fan Cooled (TEFC)
- Thermal Protection: PTC thermistor (one per phase) for frames up to 132
- Mounting Options: Various configurations including B3, B14, B5, B35, B34, and C-face
- Certifications: IECEx, ATEX, ISO 9001, ISO 14001
- Efficiency Class: Available in IE1, IE2, and IE3
- Design: Standard N, Duty S1

5. WEG W22 15 HP 2P Electric Motors

Key Specifications

- Power Output: 15 HP (approximately 11.2 kW)
- Poles: 2P (providing approximately 3600 RPM)
- Frame Size: Common sizes include 213/5T, 254TC, and 286T
- Voltage Options: 208V, 230V, 460V (60 Hz)
- Enclosure: Totally Enclosed Fan Cooled (TEFC)
- Insulation Class: F
- Service Factor: 1.25
- Efficiency: Ranges from 91% to 93% (depending on model and load conditions)
- Ingress Protection: IP55

- Cooling Method: IC411
- Mounting Options: Foot-mounted (B3), C-face, footless (WFF2)
- Certifications: NEMA Premium Efficiency, IEEE841 (for severe duty models)

Grundfos Pump Motors

If you're interested in Grundfos pump motors, Magnetron Oilfield Equipment L.L.C may be able to assist you in sourcing and supplying these products. It's advisable to contact them directly to inquire about the availability of specific models, pricing, and delivery options.

Brook Crompton Motors

Brook Crompton is a renowned manufacturer of high-efficiency electric motors, catering to diverse industrial applications such as mining, water treatment, processing, and manufacturing. Their motors are designed to drive equipment like fans, pumps, compressors, and conveyors.

ABB Motors

BB offers a comprehensive range of products tailored to various industries:

- Low Voltage Motors: Including IEC and NEMA motors, designed for generalpurpose, process performance, and specific applications like HVAC and pumps.
- High Voltage Motors: Modular induction motors, rib-cooled motors, and flameproof motors for demanding industrial applications.
- Generators: Solutions for engines, turbines, renewables, and marine applications, ensuring reliability and efficiency.
- Mechanical Power Transmission: Products under the Dodge brand, such as bearings, gear reducers, and couplings, supporting various industrial needs.

Electro Adda Motors

Electro Adda offers a comprehensive range of motors tailored to various industrial applications:

- **C Series**: Squirrel cage three-phase asynchronous motors suitable for general industrial use.
- **FE, FECCL, FECC**: Squirrel cage three-phase asynchronous brake motors designed for applications requiring rapid and safe braking, such as hoisting and packaging systems.
- **G Series**: Squirrel cage three-phase asynchronous generators.
- **CR Series**: Wound rotor (slip ring) three-phase asynchronous motors, ideal for applications like large fans and mills where high starting torque is necessary.
- **PE Series**: Explosion-proof squirrel cage three-phase asynchronous motors compliant with ATEX directives, suitable for hazardous environments.
- **W Series**: Water-cooled squirrel cage three-phase asynchronous motors designed for efficient thermal management.
- **MR Series**: Motors tailored for roller tables in industrial settings.
- **TH, MAR Series**: General-purpose squirrel cage three-phase asynchronous motors.
- **S Series**: Motors engineered to operate in high-temperature environments.
- **A Series**: Open drip-proof motors and generators suitable for various industrial applications .

MarelliMotori Motors

Marelli Motori offers a comprehensive selection of motors tailored to specific industry needs:

- Hydropower Motors: Models like C3G and B_J/B_JH are designed for turbines such as Cross-Flow, Francis, Kaplan, Pelton, and Turgo, with power ratings up to 4,000 kW and voltages up to 6,600 V.
- Oil & Gas Motors: Motors like D_T, D_C, and B_N are suitable for applications including compressors, pumps, and mixers, with power ratings up to 1,600 kW.
- Marine Motors: Models such as B_J/B_JH and C_M/C_MH cater to marine propulsion and auxiliary systems, offering power ratings up to 10,000 kW.
- Industrial Motors: A_C, B_C, and B_W series motors are designed for applications in pulp and paper, cement, mining, and chemical industries, with power ratings up to 10,000 kW

OME Motors

OME Motors offers a diverse array of electric motors tailored to various industrial applications:

- **Standard Motors**: Three-phase asynchronous motors made of aluminum or cast iron, designed to meet European UNEL MEC standards .
- **Explosion-Proof Motors (OMEX)**: Motors compliant with ATEX regulations, suitable for use in hazardous environments such as chemical, oil, and pharmaceutical industries .
- High Voltage Motors: Including models like OMV (IC411), OMVK (IC611), and OMVP (IP23/IC01), designed for industrial applications requiring high power and efficiency.
- Permanent Magnet Motors (OMPM): Synchronous motors offering high efficiency and compact design, ideal for applications in air treatment, food industries, and power plants.
- **Smoke Extraction Motors (OMS)**: High-temperature motors designed to operate in emergency conditions, facilitating smoke evacuation and ensuring safety in tunnels and underground environments .

Flow Meter UAE

Magnetron's flow meter portfolio encompasses various types suitable for different applications:

- Liquid Controls: Specialized in high-accuracy flow meters for petroleum applications.
- B-Meter: Provides analog meters for residential, industrial, and thermal energy applications.
- Magflow Controls: Offers diesel flow meters designed for fuel management systems.
- LC Meter: Supplies flow meters tailored for precise liquid measurement.
- Fill-Rite: Known for bulk fuel storage and transfer systems.
- Betts Industries Inc.: Provides valves and accessories for cargo tank applications.

Liquid Controls Flow Meters

Liquid Controls (LC) is a leading manufacturer of positive displacement flow meters, renowned for their precision and reliability in measuring refined fuels and other liquids. These meters are widely used in custody transfer and process control applications across various industries.

Key Features:

- **Positive Displacement Technology:** LC meters directly convert liquid volume to rotational output, ensuring high accuracy and repeatability.
- **Durability:** Designed for low maintenance with no metal-to-metal contact in the measuring chamber, resulting in minimal wear and tear.
- **Versatility:** Available in various models, including mechanical and electronic versions, to suit different application needs.
- **Global Certification:** Many models are approved for custody transfer applications, meeting international standards such as API and OIML.

Fill-Rite Flow Meters

Fill-Rite offers a variety of flow meters designed to meet different operational needs:

- 807CL: A 3-wheel mechanical flow meter suitable for gravity-fed applications, with a flow rate range of 19–76 LPM and an operating pressure of 50 psi.
- 901C: A 4-wheel mechanical fuel transfer meter with a flow rate of 6–40 GPM, made of aluminum construction, and featuring a +/- 2% accuracy rating.
- 901L1.5: A 4-wheel mechanical flow meter designed for transfer pumps with a flow rate of 23–151 LPM.
- TN620Q: A high-pressure, high-viscosity, 3-digit mechanical fuel transfer meter registering 6–20 GPM at +/- 2% accuracy.
- Oval Gear Flow Meters: Built to withstand harsh environments, these meters are ideal for accurate volume dispensing of fluids like biodiesel, diesel, chemicals, light oils, gasoline, kerosene, and water.

> B Meters Water Meter

Here are some of the key models offered by B METERS:

- WDE-K50: A Woltmann-type meter with removable insert, suitable for both cold (up to 50°C) and hot (up to 90°C) water. It features a sealed counter mechanism with magnetic transmission and is equipped with inductive pre-equipment for data communication modules such as M-BUS, wireless OMS, and non-magnetic pulse output. Sizes range from DN50 (2") to DN200 (8").
- **Hydrosonic-M1**: An ultrasonic smart meter designed for high accuracy in measuring cold water usage. It offers wireless integrated transmission modules for M-BUS or LoRa, with a maximum admissible pressure of 16 bar and a battery life of up to 13 years .
- TAN-X5: A tangential irrigation water meter suitable for measuring unclear water with solid sediments. It features a dry dial with magnetic transmission and is designed for cold water applications between 0 to 50°C.

Nitto Seiko Flow Meters

1. RQ Super Rotary Flow Meter

- **Type**: Rotary piston positive displacement
- **Accuracy**: ±0.2%
- Viscosity Range: 0.5–500 mPa·s
- Features:
 - o Low pressure loss, suitable for high-viscosity liquids
 - Ceramic bearings for enhanced durability
 - o Field-adjustable settings via front switch
 - Outputs: Analog, pulse, and alarm signals
 - Explosion-proof options available
- **Applications**: Measurement and control of various fluids, including chemicals and food solutions

2. RS Rotary Flow Meter

- **Type**: Rotary piston
- **Viscosity Range**: 0.5–500 mPa·s
- Features:
 - o Enhanced durability with ceramic bearings
 - o Special plastic rotor resistant to chemicals, heat, and impact
 - o Low pressure loss, effective for high-viscosity liquids
 - o Large, easy-to-read register
 - Compatible with various pulse generators
- **Applications**: Suitable for food, chemical, and petroleum liquids

3. R Small-Size Rotary Flow Meter

- **Type**: Rotary piston
- **Sizes**: R25 (25A), R20 (20A)
- **Viscosity Range**: 0.5–500 mPa·s
- Features:
 - o Compact design for space-constrained installations
 - o Low pressure loss, ideal for viscous fluids
 - o Flange connections for easy integration
 - \circ High accuracy, within $\pm 0.5\%$
- Applications: Chemical solutions, food liquids, petroleum, and water

4. CLEAN FLOW Mass Flow Meter

- **Type**: Coriolis mass flow meter
- Features:
 - Direct mass flow measurement, unaffected by temperature, pressure, or viscosity
 - o Compact design with a user-friendly capacitance touch panel
 - o Suitable for a wide range of fluids

Sotera Flow Meters

1. Sotera 825 Digital Chemical Transfer Meter

• Flow Rate: 2–20 GPM

• Accuracy: ±1%

• **Construction**: Corrosion-resistant polypropylene body

- Features:
 - Nutating disc positive displacement technology
 - o LCD display with 360° rotation
 - o Field calibration with 20 preset settings
 - o Compatible with various units (gallons, liters, ounces, etc.)
 - o Fluorocarbon seals for chemical compatibility
- Applications: Ideal for pesticides, fertilizers, diesel, and motor oils
- UAE Availability: Available through Whizz Flowmeters in Dubai

2. Sotera 850 Digital Flow Meter

- **Flow Rate**: Up to 20 GPM
- Features:
 - Nutating disc technology
 - o Magnetic coupling for digital display
 - Stores current and cumulative flow in multiple units
 - o Calibration without dispensing fluid
 - o Battery-powered with field-replaceable AA batteries
- Applications: Suitable for agricultural and industrial chemicals
- UAE Availability: Available through Whizz Flowmeters in Dubai

3. Sotera Oval Gear Meters

- **Technology**: Positive displacement with oval gear mechanism
- Features:
 - High accuracy and repeatability
 - o Low pressure loss
 - o Minimal maintenance due to fewer moving parts
 - o Suitable for a wide range of viscosities
 - o Available in various sizes and materials

Fuel Dispenser Supplier UAE

Magnetron offers a comprehensive selection of fuel handling equipment, including:

- **Bennett Fuel Dispensers**: Commercial and industrial-grade dispensers known for their reliability and performance.
- **Liquid Controls Flow Meters**: High-precision meters for accurate measurement of fuel flow.
- **Husky Nozzles and Hoses**: Durable nozzles and hoses designed for safe and efficient fuel dispensing.
- **Corken and Blackmer Pumps**: Positive displacement pumps suitable for various fuel types.

• Goodyear and IRPCO Hoses: Flexible hoses for fuel transfer applications.

> Fill Rite Dispensers

Magnetron supplies various Fill-Rite products, such as:

- Mechanical Flow Meters: Durable meters for accurate fuel measurement.
- **Electronic Dispensers**: Advanced dispensers with digital displays and programmable features.
- Fuel Transfer Pumps: Reliable pumps for efficient fuel dispensing.
- Nozzles and Hoses: Essential accessories for safe and effective fuel transfer.
- > 1. KripFlow KD3S Series Dispensers
- ➤ Flow Rate: 7–70 LPM
- **➤ Accuracy**: ±0.25%
- **Pump Types**: Vane, Gear, or Submersible
- > Features:
- ➤ Advanced ARM CPU for enhanced functionality
- ➤ High-quality capacitors for improved motor performance
- ➤ User-friendly steel keypad and emergency shut-off switch
- > Optional ticket printer and LED scrolling display
- **Applications**: Ideal for retail fuel stations and industrial fueling operations
- **➤** More Info:
- **➤ 2. KripFlow KM Series Mobile Fuel Dispensers**
- > Flow Rate: 50–80 LPM
- **➤ Accuracy**: ±0.25%
- **Power Supply**: DC 12V or 24V
- > Features:
- > Internal rotary gear pump with built-in by-pass valve
- ➤ High precision reciprocating type PD meter
- > Electronic and mechanical totalizers
- ➤ Hose reel for convenient fueling
- > Emergency shut-off switch