



## DIAPHRAGM PUMPS

The 2" Diaphragm Pump is uniquely designed with minimum moving parts that are easily maintained for use in a hazardous environment. MSIS fit an air regulator valve and lubrication system to the pump which minimises downtime and makes it more reliable. The pump unit is also housed in a protective frame which makes it suitable for use in offshore environments.

- CE marked and suitable for use in ATEX Category II Zone 1 areas
- NORSOK compliant
- Self-priming
- Durable and reliable



PRODUCT INFORMATION

### OVERVIEW

The diaphragm pump is suitable for various applications, capable of pumping a wide range of viscosities, solids and shear sensitive products.

With an established reputation for quality, reliability and service, we do not let our clients down. Our ESR team is available 24/7 to ensure the provision of a rapid response service, ensuring that we consistently meet our clients' operational objectives.

### CONTACT US

Our extensive range of equipment is available for rental or purchase. Please contact our specialist technical support team at [ESRInfo@msisgroup.com](mailto:ESRInfo@msisgroup.com) to discuss your specific requirements.

### COMPLETE WITH:

- 25 ft of 2" anti-static red stripe suction hose and fittings
- 25 ft of 2" anti-static red stripe discharge hose and fittings
- 50 ft of 1" anti-static air supply hose and fittings
- Copy of operating manual
- Certification package
- Additional hoses and accessories available on request

### SPECIFICATION:

- Dimensions (L x W x H): 36 x 42 x 74 cm
- Weight: 32 kg
- Air consumption: requires a supply of air between 10 - 125 psi (0.7 - 8.6 bar) @ 80 SCFM
- Maximum flow rate 675 L/min (178 gpm)
- Maximum discharge pressure 125 psi (8.6 bar)
- Maximum size solids 6.4 mm (1/4")
- Displacement per stroke 3.1 L (0.81 gallons)
- 2" Inlet
- 2" Outlet



**FOR MORE INFORMATION  
CALL US ON +44 (0) 1467 673 900**