

MOPS-I170

Pump skid



Mobile Water Services

The MOPS-I170 is a duplex skid mounted pump system which is supplied complete with associated pipe work and valves, instruments and control panel. Each pump is installed with its own dedicated variable frequency drive to ensure optimal and efficient pressure and flow control to meet a variety of applications.



Performance specification

Up to 700 gpm at 70 psi water delivery

- Minimum 50 gpm
- Inside or external operation
- Low feed water protection
- Automatic control
- Duty/standby or duty/duty operation
- Control via outlet pressure or motor speed

Typical applications

- Emergency water needs
- Refurbishment needs
- Planned outages
- Commissioning activities
- Feed water delivery
- Treated water delivery
- Intermediate process water delivery

Speed of response

Available to dispatch to your facility, 24/7, 365 days per year within hours depending on your location, these mobile pump skids can be delivered as a standalone product or part of a process system to meet all of your feed, intermediate or treated water treatment requirements. They may be deployed from our strategic located depots to ensure the optimum speed of response and minimal freight time.

Reliability

The MOPS-I170 is designed for simple and reliable operation. A 'Plug and Play' solution, which may be used as part of either a pre-treatment package to boost water supplies or part of the final delivery system to provide treated water to your application. Provided as a duplex system this design minimises downtime and operational risk.

Full service offering

Our MOPS-I170 comes complete with connection kits for feed, intermediate and treated water supplies. This reduces the time to commission the system and any logistics time to procure these necessary accessories.

Treated water quality and quantity

All MOPS-I170 come with our unrivalled performance guarantee to deliver the required volumes of water to ensure your specification is met at all times.

Service and operation

Our dedicated team of engineers is available to assist you during start-up and commissioning. Their availability and support can be adapted to meet your requirements.

Project budget

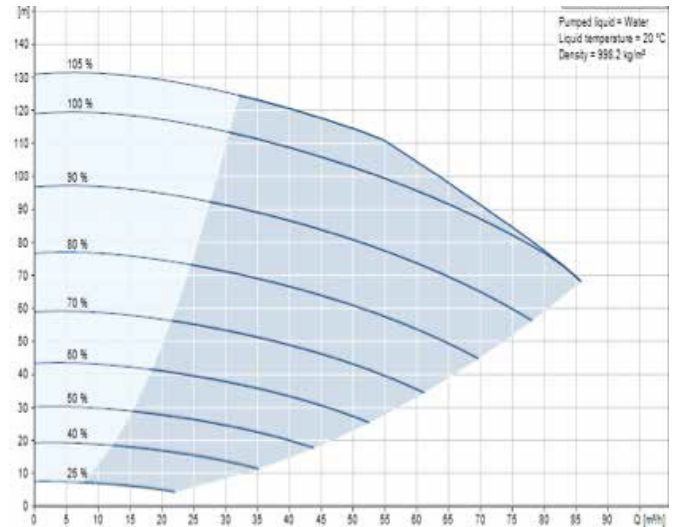
We recognise the importance of delivering a project to specification and within budget is essential to our customers. We offer a variety of pricing structures to match your requirements and understanding of this critical service.

Health and safety

As a zero accidents supplier we understand the importance of meeting and exceeding both our customers and our own Health and Safety standards. All our equipment is built and maintained considering the highest operational standards and all personal are trained on a regular basis to ensure they perform in the safest of environments.

Ancillary equipment and accessories

A complete range of complimentary equipment and accessories can be rented and provided as part of our unique 'Full Service Offer'. This may include pre-treatment, hoses, tanks and/or additional connection adaptors as required.



Equipment Specification	
Flow capacity	700 gpm @ 70 psi (dual pump operation)
Minimum capacity	50 gpm @ 15 psi (single pump operation)
Feed pressure requirements	5 to 45 psi
Delivery pressure	15 to 70 psi
Pump type/material	Multi stage/Stainless steel
Motor power/efficiency class	2 x 22KW/ IE3
Handling	Forklift ports
Dimensions and weight	
Length	5 ft and 5 inch
Width	4 ft and 5 inch
Height	6 ft and 9 inch
Weight (dry)	2 900 lbs
System connections	
Inlet / outlet connections (dependant on model)	6 inch #150 Flange
Power connection	480V 63A – 3 phase, N + earth (US) - 575V/3Ph/60Hz 48 AMP (Canada)