



WEH

Minerals

Multiflo®
Diesel and Electric
Dewatering Pumps



With more than 35 years of dewatering experience and over 140 years of engineering and materials development, Weir Minerals has the expertise to deliver the dewatering solutions you need.



Dewatering is more than just supplying you with a pump unit. We provide reliable, continuous support to improve productivity and site dewatering practice.

We manufacture equipment that delivers a low total ownership cost through:

- Hydraulic efficiency
- Low fuel consumption
- Low maintenance (labour and parts) and downtime

Applications

- Mining
 - Pit dewatering
 - Tailings dewatering
- Quarries
- Municipalities
- Industrial
- Oil and gas
- Power stations
- Civil
- Underground

Multiflo® pumps harness the engineering, design, supply chain, material technologies, and manufacturing capabilities of Weir Minerals' global footprint, to deliver tailored dewatering solutions.



Built Tough

Multiflo® dewatering solutions are built to withstand the toughest conditions found in mine dewatering.

All Multiflo® units are supplied with:

- Two part epoxy paint to ensure endurance in the harshest conditions
- Continuous welds - no stitch welding to trap water that causes rust in inaccessible places

Multiflo® Range

Self priming pumps

- Diesel driven
- Electric driven
- Trailer mounted
- Skid mounted
- Pontoon mounted

Submersible pumps

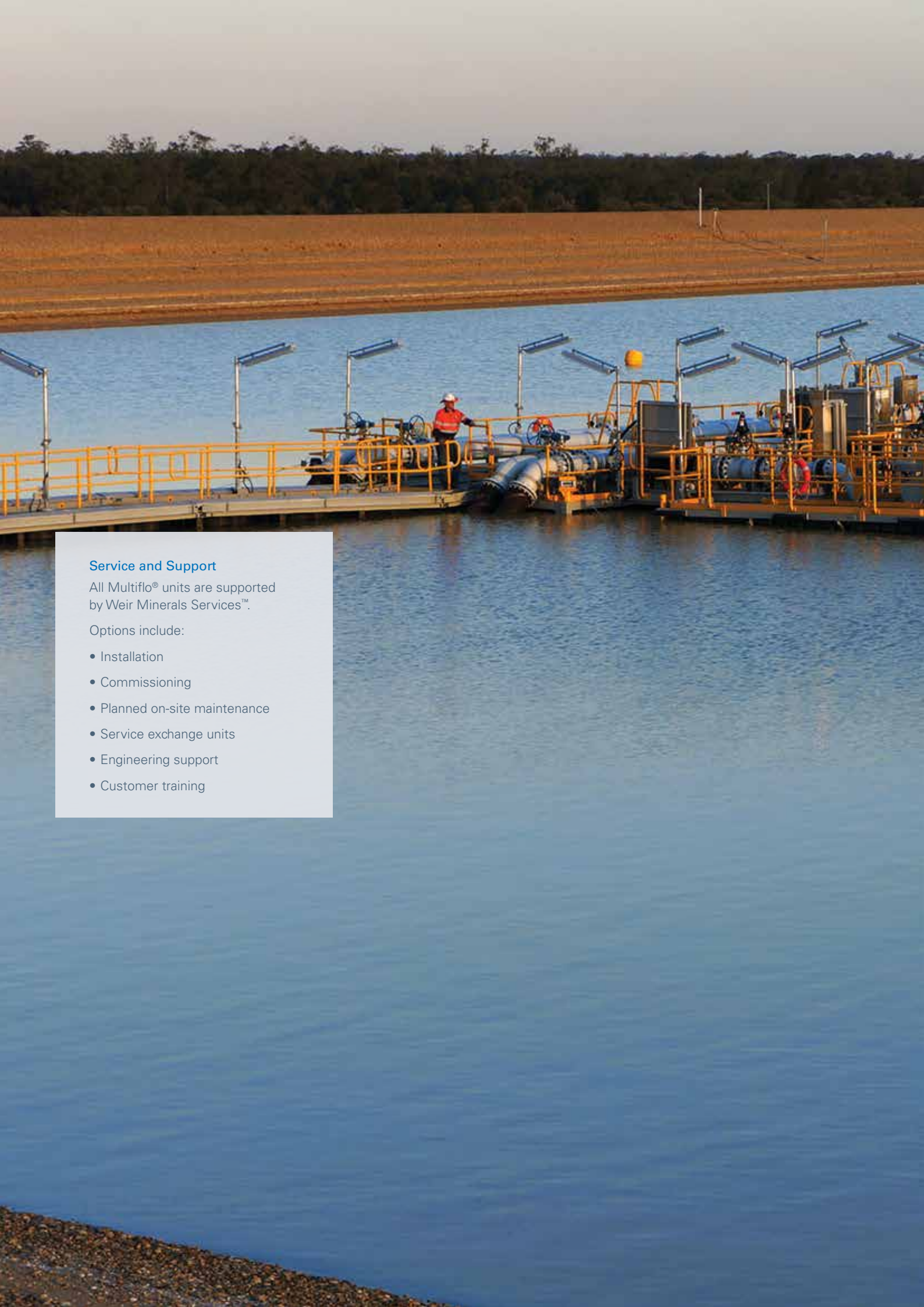
- Submersible dewatering pumps
- Submersible slurry pumps

Centrifugal pumps

- Vertical turbine
- Multi-stage pumps

Highwall pumps

- Diesel driven
- Electric driven
- Heavy duty skid mounted



Service and Support

All Multiflo® units are supported by Weir Minerals Services™.

Options include:

- Installation
- Commissioning
- Planned on-site maintenance
- Service exchange units
- Engineering support
- Customer training

Multiflo[®] MF heavy duty mine dewatering pumps

Our flagship, self-primed, diesel-driven Multiflo[®] MF pump units are custom built to ensure survival under the toughest operating conditions.



Multiflo[®] MF Pump Features

Engine

- Caterpillar[®] and Cummins[®] Diesel Engines (alternatives available on request)
- Emissions in accordance with Tier 3 regulations

Pump

- Range of high efficiency pump ends
- Erosion and corrosion resistant pump materials
- Secure pedestal mounted pump assembly

Structure

- Heavy duty construction
- Large fuel capacity
- Interchangeable parts
- Durable paint system
- Mounting options for high lift skid and pontoon

Priming

- Vactronic[®] auto vacuum priming system

Control

- Vismode[®] integrated engine and pump control system
- Automatic shutdown protection
- Telemetry and remote control options

Service

- Hydrau-Flo[®] fast fill refuelling valves
- Remote fuel filling system

Multiflo[®] ME electric pontoon pump units

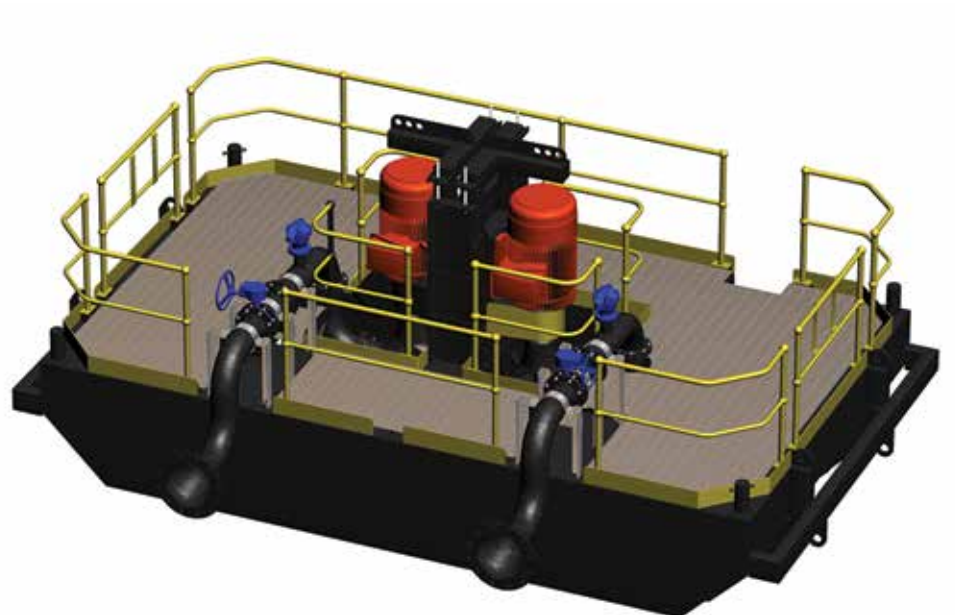
Custom built to suit site specific applications, ensuring the best performance under the toughest conditions.

Multiflo[®] ME Pump Features

- Heavy duty construction
- Unique 30 degree incline for self-priming
- Safe stable design
- Wide range of applications
- Single or multiple pump configurations
- All ME pumps available as pontoon or skid mount

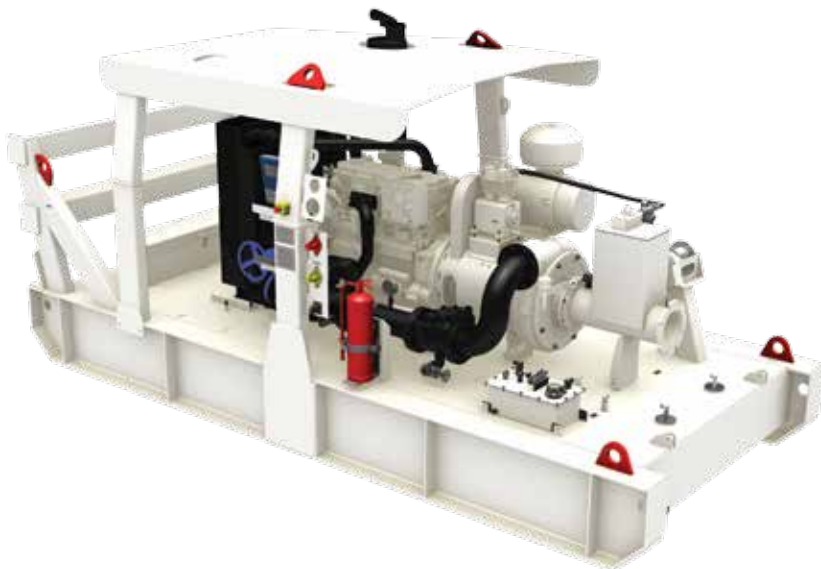
The self-primed ME range is capable of pumping water against high head situations and large quantities of solids and slurries.

The solid structure of the pontoon allows for easy towing and pushing when relocating the unit around the mine site.



Multiflo® RF heavy duty mine dewatering pumps

Rugged, tough and reliable in the most demanding conditions. Incorporating integrated push bar and Bisalloy wear plate skid runners, the RF offers the durability of the MF range in a lighter-weight, compact package.



Multiflo® RF Pump Features

Engine

- Caterpillar® and Cummins® Diesel Engines (alternatives available on request)
- Emissions in accordance with Tier 3 regulations

Pump

- Range of high efficiency pump ends
- Erosion and corrosion resistant pump materials
- Close coupled pump assembly

Structure

- Heavy duty construction
- Large fuel capacity
- Integrated skid and push bar
- Interchangeable parts
- Durable paint system

Priming

- Vactronic® auto vacuum priming system

Control

- Vismode® integrated engine and pump control system
- Automatic shutdown protection
- Telemetry and remote control options

Service

- Hydrau-Flo® fast fill refuelling valves
- Remote fuel filling system

Multiflo[®] CF general purpose dewatering pumps

Cost effective, vacuum primed, dewatering pumping solution for small to medium sized applications.

Multiflo[®] CF Pump Features

Engine

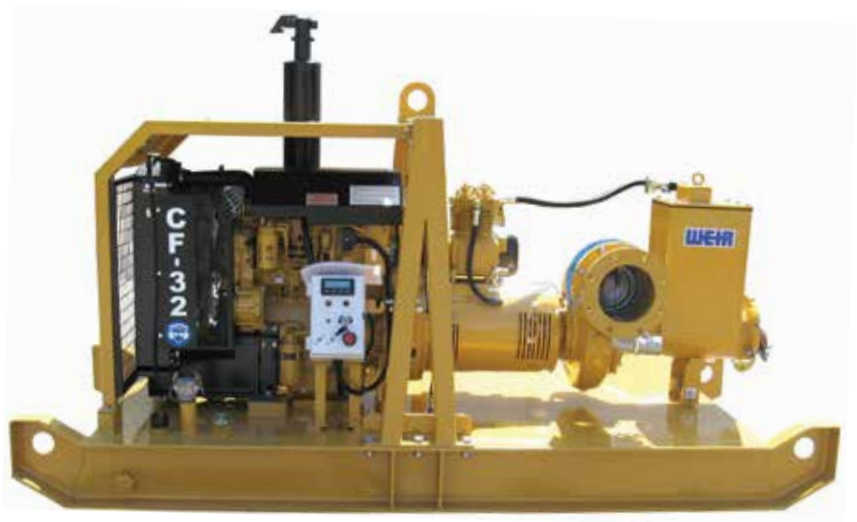
- Caterpillar[®] and Cummins[®] Diesel Engines (alternatives available on request)
- Emissions in accordance with Tier 3 regulations

Pump

- Range of high efficiency pump ends
- Erosion and corrosion resistant pump materials
- Close coupled pump assembly

Structure

- Heavy duty construction
- Large fuel capacity
- Interchangeable parts
- Durable paint system
- Mounting options for high lift skid, trailer and pontoon



Priming

- Mechanical auto vacuum priming system

Control

- Caterpillar[®] engine control system
- Automatic shutdown protection

Service

- Hydrau-Flo[®] fast fill refuelling valves
- Remote fuel filling system

Multiflo[®] MH-C2 highwall dewatering pump

Designed for high flow, high head situations. Featuring an innovative modular design for ease of transport and assembly on site. The dedicated discharge pipework ensures genuine high flow rates.



Multiflo[®] MH-C2 Highwall Pump Features

Engine/Drive

- Caterpillar[®] and Cummins[®] Diesel Engines (alternatives available on request)
- Emissions in accordance with Tier 3 regulations
- Electric motor

Pump

- Hydraulically driven or electrically driven submersible pump ends
- Erosion and corrosion resistant pump materials
- Close coupled pump assembly

Structure

- Heavy duty construction
- 100m polyethylene reel
- Large fuel capacity
- Interchangeable parts
- Durable paint system
- Mounting options for high lift skid

Control

- Vismode[®] integrated engine and pump control system
- Automatic shutdown protection
- Telemetry and remote control options

Service

- Hydrau-Flo[®] fast fill refuelling valves
- Remote fuel filling system





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www.global.weir
multiflo@mail.weir

