

MERRIDALE

TWIN COMMERCIAL PUMP

**Zware industrie
brandstofpomp**



MCP TWIN

Features

- Dubbele afleverslang (gelijktijdig te gebruiken)
- Afleversnelheden van 50 tot 150 ltr./min.
- Hoge meetnauwkeurigheid $\pm 0.25\%$
- Geschikt voor diesel, gasolie, bio-diesel en bio-ethanol
- Robuuste constructie, voorzien van verlichte displays
- Eenvoudig te onderhouden
- Lange levensduur
- Optionele configuratiemogelijkheden

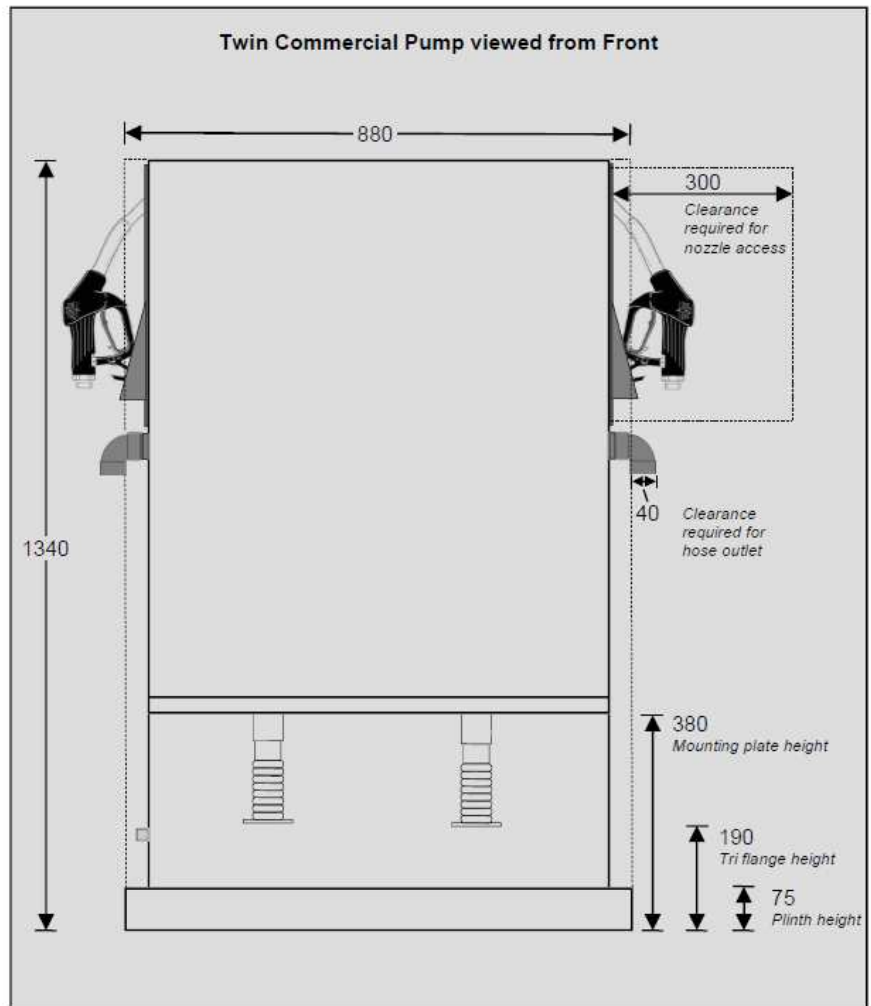
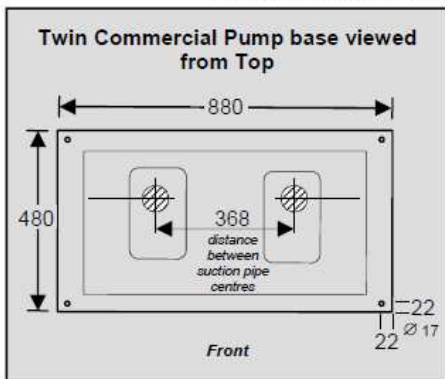
Op alle Merridale producten 10 jaar ondersteuning

Fuel Management
One Solution
www.merridale.co.uk

Installation Specification (Diesel/Gasoil Installations only)

Spare Part Description	Part no.
Pump display board	SFP180
25A solid state pump relay	SFX180
ZVA 25mm nozzle	SFP138
ZVA 20mm nozzle	SFP137
Scuff guard (please specify colour)	SFP151
Splash guard (please specify colour)	SFP152
3.0m hard wall hose 1" BSP	SFP131
Break off coupling 1"	SFP136
Break off coupling 3/4"	SFP136/A
High hose mast	SFP150
Pumping unit (Diesel/Gasoil only)	SFP104
Pressure regulating valve	SFP120
SB100 meter unit	SFP105
Electronic 100:1 pulser	SFX162
1HP motor	SFP101
Motor pulley belt	SFP102
Metal pump filter	SFP109/A
Paper pump filter	SFP109
Water filter	SFP109/B
Nozzle holder	SFP133
Remote mechanical totaliser	SFP166
Remote digital totaliser	SFP167

other spares available on request



Cable Specifications

Main power to MCP	2 x 3 core 2.5mm ² PVC SWA	NB A 2nd pump (optional) must have a separate mains supply, fed from a suitable RCD/MCB distribution board.
Switched supply to MCP from Auditor	3 core 1.5mm ² PVC SWA	NB All internal pump switches (nozzles, resets etc) should be suppressed. Suppressors available from Merridale.
Pulser from MCP to Auditor	3 core 1.0mm ² PVC SWA	NB This assumes a Merridale Commercial Pump. Other pumps with mechanical pulsers may only require 2 core.
Data cable	Number of Cores: 4 Core Size: 0.22mm ² Core Type: 7 Strand Tinned Copper Core Insulation: 0.25mm PVC	Screen: Overall Tinned Copper Braid Outer Sheath: Grey PVC Max Working v: 440v Max Current per Core: 1A Core/Screen Capacitance: 160pF/m Resistance per Core: 88 Ω/m

Pump Pressure

Expected normal working pressure	
Nozzle closed	25 - 28 psi
Nozzle open	16 - 18 psi

Electrical Specification & Connections

	50 / 70 / 90 ltr/min	150 ltr/min
Voltage	240VAC 50Hz	
Max running current	3A	6A
Breaker size (recommended)	6A motor rated	10A motor rated
Breaker type (recommended)	MCB	

Hydraulics



Genuine Bennett hydraulics inside



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