

MERRIDALE[®]

COMMERCIAL PUMP TWIN

Heavy-duty twin diesel pump for reliable and accurate fuelling



CP TWIN

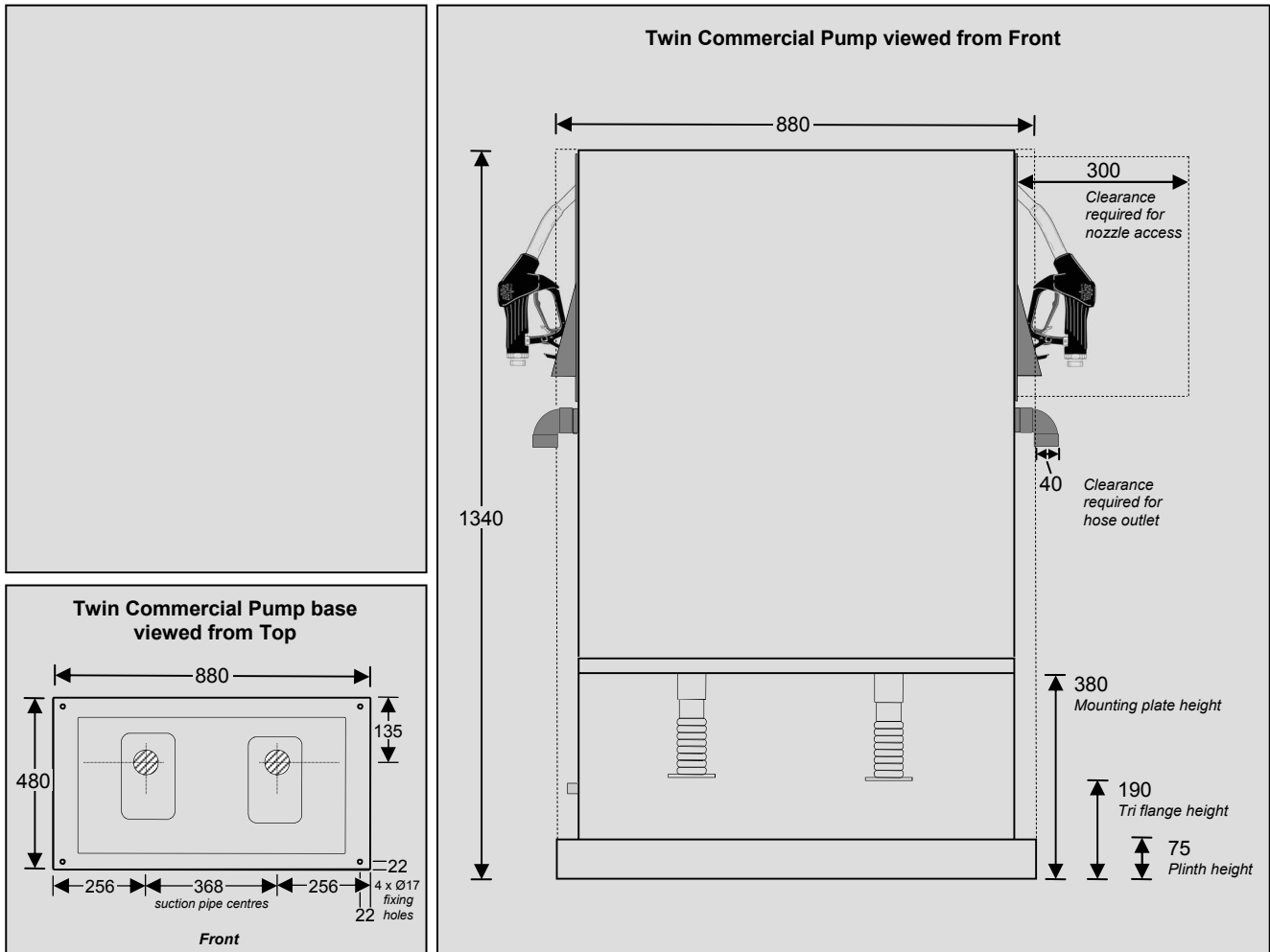
Features

- Single and dual product options
- Robust construction
- Simple to maintain
- Long life design (minimum 10 years)
- Delivery speeds of 50–90 ltr/min
- High accuracy metering $\pm 0.25\%$
- Bio-diesel compatible
- Integrates with the Merridale Auditor GX and GS fuel management systems



Fuel Management
One Solution
www.merridale.co.uk

Installation Specification (Diesel/Gasoil Installations only)



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

DS1005-5-0316

MERRIDALE®

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