

# MERRIDALE<sup>®</sup>

## AUDITOR GS TWIN

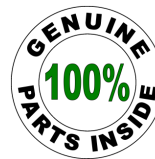
Heavy-duty twin diesel pump with integral full-specification fuel management system



GS TWIN

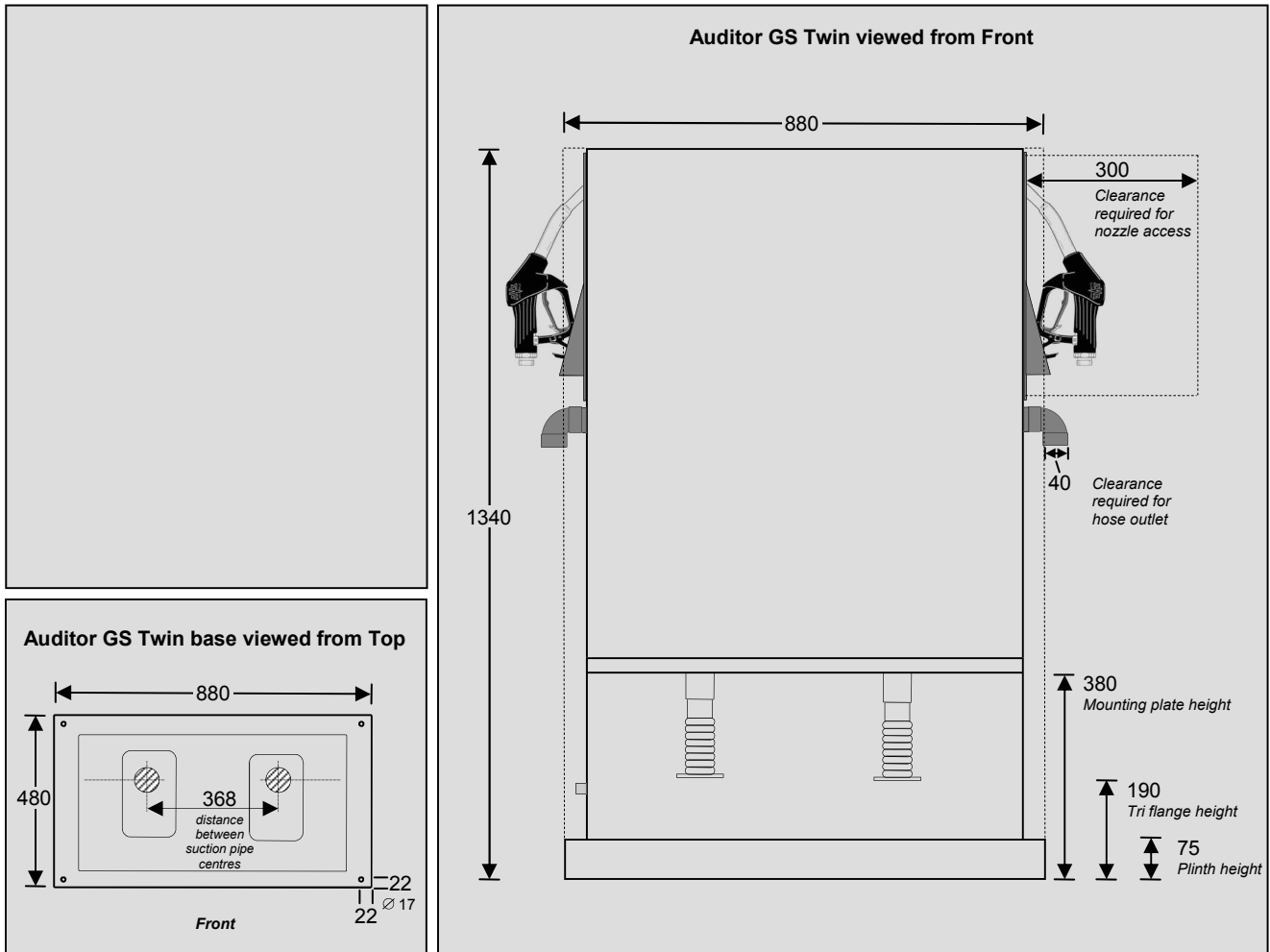
### Features

- Single and dual product options
- Robust construction
- Simple to maintain
- Long life design (minimum 10 years)
- Delivery speeds of 50–150 ltr/min
- High accuracy metering  $\pm 0.25\%$
- Bio-diesel compatible
- Can control up to three additional pumps
- Direct cable/modem/GSM/GPRS or network communications
- Links to Merridale FuelSite, FuelWorks or FuelFX fuel management software
- In-built tank gauge support



Fuel Management  
One Solution  
[www.merridale.co.uk](http://www.merridale.co.uk)

## Installation Specification (Diesel/Gasoil Installations only)



### Cable Specifications

Main power to GS	2 x 3 core 2.5mm <sup>2</sup> PVC SWA	NB A 2nd pump (optional) must have a separate mains supply, fed from a suitable RCD/MCB distribution board.
Switched supply from GS to pump	3 core 1.5mm <sup>2</sup> PVC SWA	NB All internal pump switches (nozzles, resets etc) should be suppressed. Suppressors available from Merridale.
Pulsar from pump to GS	3 core 1.0mm <sup>2</sup> 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 <sup>2</sup> 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

DS1012-4-0316

# MERRIDALE®

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