

MERRIDALE

AUDITOR GS

**Zware industrie
brandstofpomp
met geïntegreerd
brandstof-
registratiesysteem.**



GS

Features

- Enkele afleverslang
- 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
- Robuust metalen toetsenbord
- Eenvoudig te onderhouden
- Lange levensduur
- Optionele configuratiemogelijkheden
- Mogelijkheid tot koppeling met andere gangbare pompen
- Optionele communicatiemogelijkheden (serieel, LAN, GSM, GPRS, etc.)
- Uitbreidbaar met tankinhoud meetsysteem
- Uitbreidbaar met wascontrole of toegangscontrolesysteem

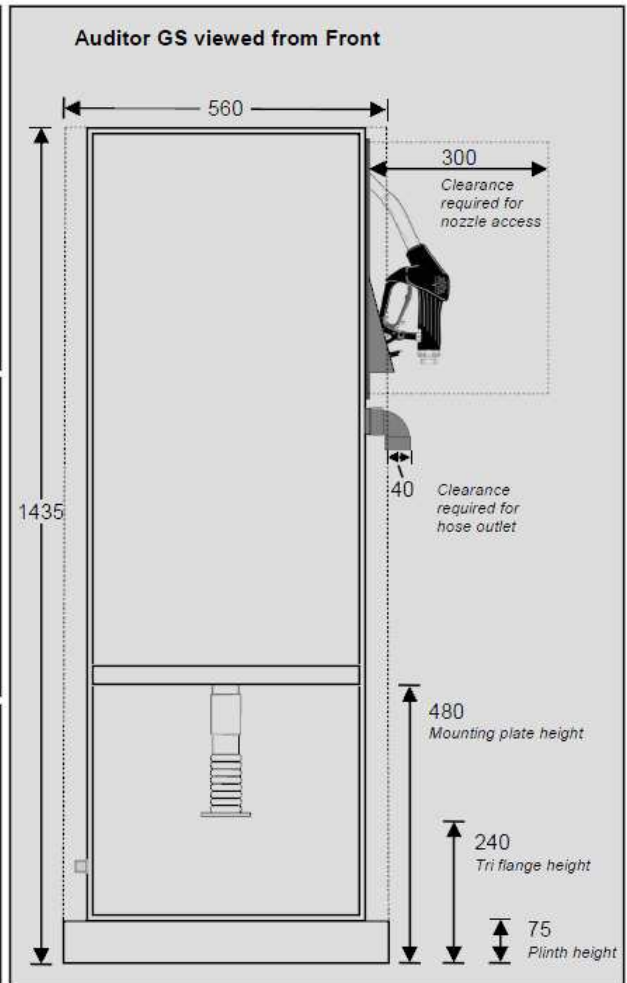
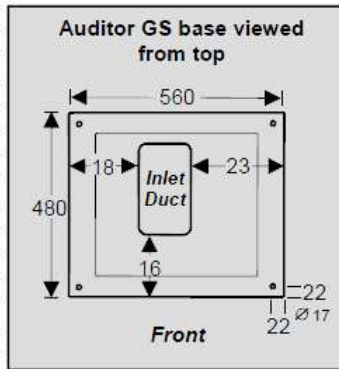
Op alle Merridale producten 10 jaar ondersteuning

Fuel Management
One Solution
www.merridale.co.uk

Installation Specification (Diesel/Gasoil Installations only)

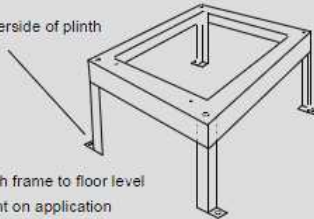
Spare Part Description	Part no.
Datakey	SFX100
Management Datakey (green)	SFX217
Datakey reader	SFX101
FX101 PC board complete	SGX170
Auditor GS EPROM upgrade	SFX212
IC33 MAX202 RS232 driver chip	SFC178
Power supply complete	SFX190
2x20 backlit LCD screen	SFX150
25A solid state pump relay	SFX180
Numeric keypad (non-illuminated)	SFX140
Numeric keypad (illuminated)	SFX140/A
Metal alphanumeric keypad	SFX145
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
Metal pump filter	SFP109/A
SB100 meter unit	SFP105
Electronic 100:1 pulser	SFX162
1HP motor	SFP101

other spares available on request



Auditor GS pump stool (option)

- 4 x 40mm x 40mm steel angle leg welded to underside of plinth
- 4 x 40mm flat steel foot with Ø 18mm fixing hole



Standard leg height 150mm from bottom of plinth frame to floor level
This height can be increased/reduced dependant on application

Cable Specifications

Main power to GS	3 core 1.5mm ² PVC SWA	NB A 2nd pump (optional) must have a separate mains supply, fed from a suitable RCD/MCB distribution board.		
Switched supply from GS to pump	3 core 1.5mm ² PVC SWA	NB All internal pump switches (nozzles, resets etc) should be suppressed. Suppressors available from Merridale.		
Pulser from pump to GS	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	Screen: Overall Tinned Copper Braid	Max Current per Core: 1A	
	Core Size: 0.22mm ²	Outer Sheath: Grey PVC	Core/Screen Capacitance: 160pF/m	
	Core Type: 7 Strand Tinned Copper	Max Working v: 440v	Resistance per Core: 88 Ω/m	
	Core Insulation: 0.25mm PVC			

Pump Pressure

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

Electrical Specification

	50 / 70 / 90 ltr/min	150 ltr/min
Voltage	240VAC 50Hz	
Max running current	3A	9A
Breaker size (recommended)	6A motor rated	16A motor rated
Breaker type (recommended)	MCB	

Hydraulics



Genuine Bennett hydraulics inside



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