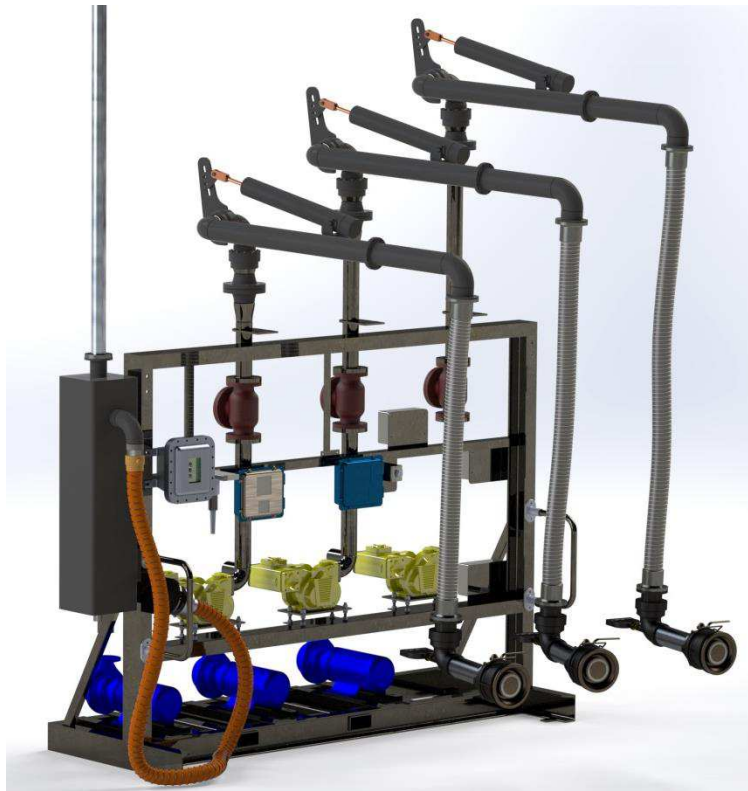


Oil Depot Electronic Bottom Loading Skids

TANKER BOTTOM LOADING SOLUTIONS

Affordable Electronic Tanker Loading & Depot Automation



- Easy to use multi point load computer
- High flow rates up to 1400 litres per minute, per arm for fast tanker loading
- 1 to 5 product loading arms as standard for optimum flexibility.
- High accuracy metering to +/- 0.15% with high repeatability
- Optional equipment includes "on board or separate" loading pumps, hazardous area light bar, weather canopy, colour coded hose covers, manual or semi auto API couplers, temperature compensation.

Widely used in the oil distributor market as a cost effective replacement to outdated top loading equipment. Our electronic bottom loading skids offer the latest in electronic loading control and provide the best opportunity for accurate stock control and loading management.

Supplied complete and ready to operate with the minimum of onsite set-up

S1005D Datasheet

PETROLEUM TANKER LOADING SOLUTIONS

www.IFCinflow.com

Leaders in tanker loading systems

Technical data:

OIL DEPOT ELECTRONIC LOADING SKID OPTIONS

Data for our popular size skids	ADE80	ADE100	ADE150
Pipework & meter size	3in	4in	6in
Max, Flow rate in Litres/min	800	1000-1400	2400
Meter Accuracy	+0.15%	+0.15%	+0.15%
Strainer Protection	80 mesh	80 mesh	80 mesh
System Pres. drop at max flow rate	1.75 bar	1.75 bar	1.75 bar
Loading envelope	Complies with API RP1004 / IE Petroleum Road tanker design, 3 rd edition		
Hazardous Area Classification	Zone 1 and 2 petroleum		
Pump sizes	5.5kw or 7.5kw	7.5kw or 11kw	15kw & 18.5kw
API Couplers Choice	Semi Auto / Manual		
Other Options	Canopy, colour coded hose sleeves, Depot Manager software, lighting, temperature compensation		

Our skids are designed with 5 main features:-

- High accuracy, high speed positive displacement flow meters in 3in or 4in sizes, dependent on the flow rate required.
- Electronic loading from a central "on skid" load computer with in built tanker loading security that can be linked to a depot/terminal automation system.
- 4in bore, spring balanced, Petro-load bottom loading arms complete with durable hoses, IFC swivel joints and a choice of manual or semi auto API couplers.
- IFC Inflow five part Safety system featuring:
 - High level overfill prevention
 - Tanker earth monitoring
 - Vapour return with safety knock out
 - Centrally located emergency stop
 - Dry break coupling prevents spill on disconnect
- All equipment fully assembled and tested on a heavy duty, corrosion resistant galvanised steel frame to allow for easy on site placement and future site adjustment or movement.

For all **YOUR** tanker loading solutions



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