



SkidLoad Electronic Bottom Loading Skids

Affordable Electronic Tanker Bottom Loading



Widely used in the oil distributor market as a cost-effective replacement for outdated top loading equipment.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.

Features and Benefits

- High flow rates up to 2400 litres per minute, per arm for fast tanker loading
- 1 to 5 product loading arms as standard for optimum flexibility
- High accuracy metering to $\pm 0.15\%$ with high repeatability
- PetroLoad 445 arms provide easy operation and movement
- Earth grounding and high level sensor verification ensures tanker is fully monitored while loading
- IFC Five Point Safety System for completely safe tank loading
- 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
- Optional equipment includes on board or separate loading pumps, hazardous area light bar, weather canopy, colour coded hose covers, manual or semi auto API couplings, temperature compensation



Supplied turnkey and ready to operate with minimal on-site disruption

Industrial Flow Control Ltd Unit 3, Ryder Way - Basildon - SS13 1QH - UK



www.ifcinflow.com



+44 (0)1268 596 900



sales@ifcinflow.com

Oil Depot Electronic Bottom Loading Skids

- High accuracy, high speed positive displacement flow meters in 3in or 4in size, dependent on 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 couplings

IFC Inflow Five Part Safety System Features

- High level overfill prevention
- Tanker earth monitoring
- Vapour return with safety knock out
- Centrally located emergency stop
- Dry break coupling prevents spill on disconnect

DATA FOR OUR POPULAR SIZE SKIDS	ADE80	ADE90	ADE150-S
Pipework and Meter Size	3in	4in	4in
Max, Flow Rate In Litres/Min	800	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	Zone1 and Zone 2 petroleum		
Pump Sizes	4kw or 5.5kw	7.5kw or 11kw	15kw or 18.5kw
API Couplings Options	Semi Auto / Manual		
Other Options	Canopy, colour coded hose sleeves, depot manager software, lighting, temperature compensation		



Liquid Loading & Safe Tanker Access



LEADERS IN TANKER LOADING SYSTEMS

www.ifcinf flow.com | +44 (0)1268 596 900 | sales@ifcinf flow.com

S1005H