



SkidLoad Mechanical Bottom Loading Skids

Cost Effective Bottom Loading Skids

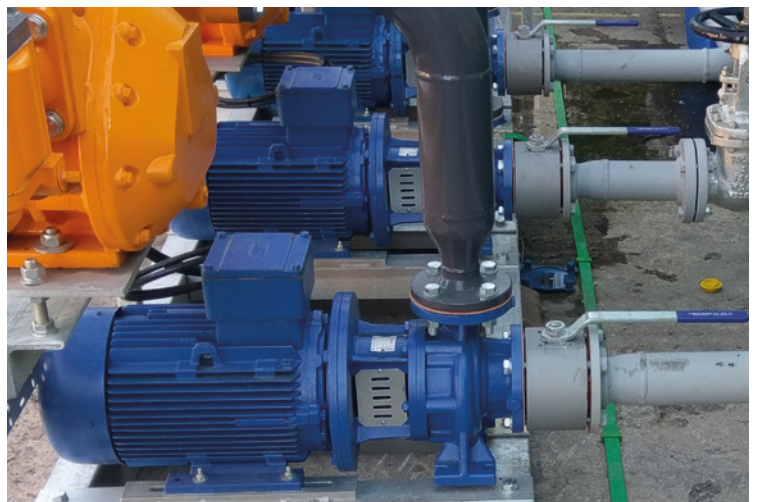
Widely used in the oil distributor market as a cost effective replacement to outdated top loading equipment. Our mechanical loading skids do not require the complex and expensive automation commonly found in main line terminals.

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
- 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 and meter stack covers, manual or semi auto API couplings



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 Mechanical Bottom Loading Skids

- High accuracy, high speed positive displacement flow meters in 3in or 4in dependent on flow rate required
- Traditional mechanical counters, printers and preset valves, provide individual registering and mechanical valve control of each meter
- 4in bore, spring balanced, PetroLoad bottom loading arms complete with durable drop 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	AD80	AD100	AD150
Pipework and Meter Size	3in	4in	6in
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	5.5kw	7.5kw or 11kw	15kw or 18.5kw
API Couplings Options	Semi Auto / Manual		
Other Options	Canopy, colour coded hose sleeves, register covers, lighting		



Liquid Loading & Safe Tanker Access



LEADERS IN TANKER LOADING SYSTEMS

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