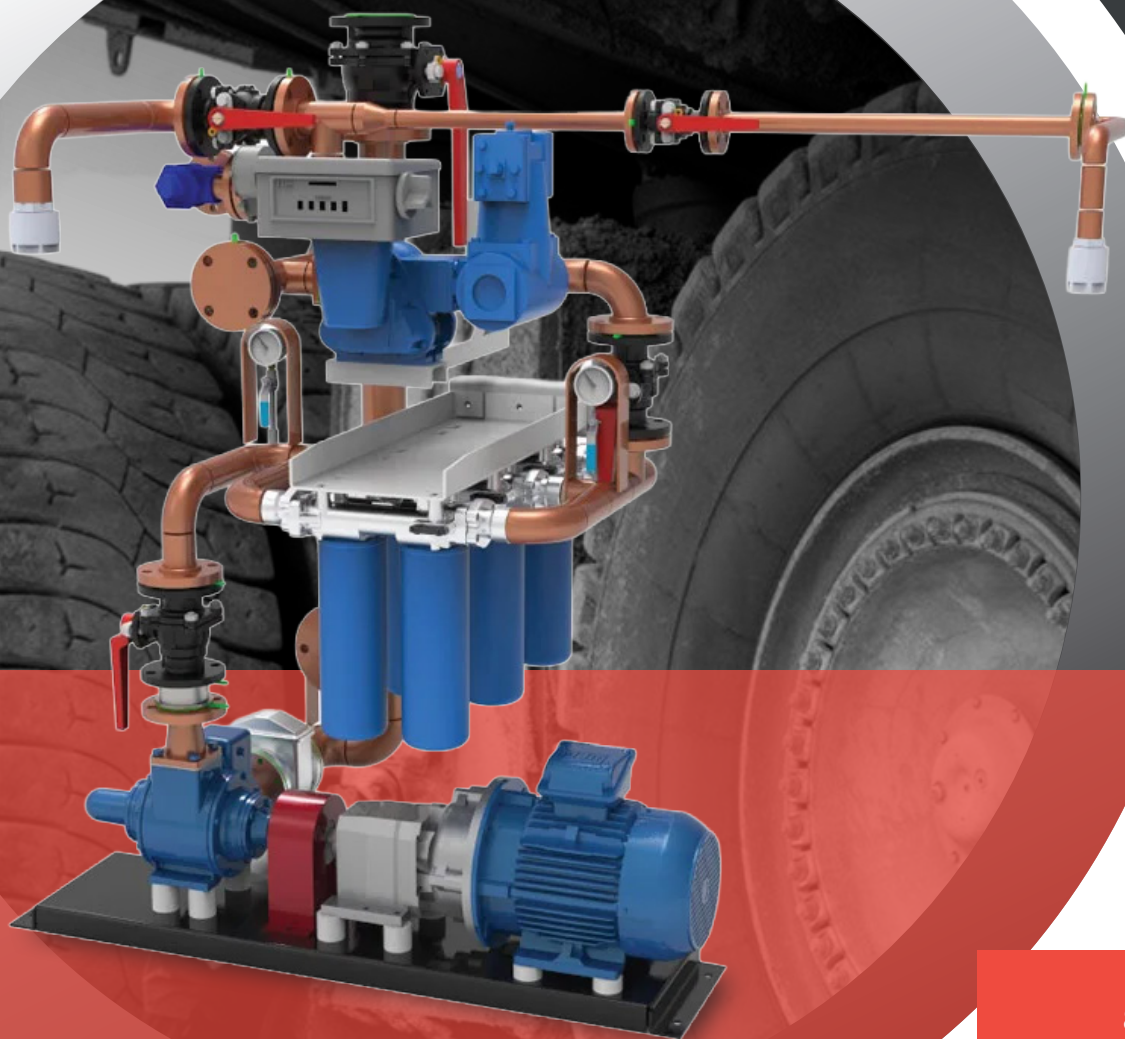




WWW.ORCAFUELS.CO.ZA

DISPENSING

TANK TO VEHICLE INDUSTRIAL REFUELING



RANGING FROM
80LPM TO 450LPM

Ranging from 80LPM to 450LPM



DISPENSING

TANK TO VEHICLE INDUSTRIAL REFUELING

A reliable solutions for refuelling your equipment on site.

The cost effective, simple to use, reliable solutions for refuelling your equipment on site was designed with ease of use and mobility in mind. The success behind the product has been the plug and play characteristic, allowing customers the ability to place the equipment on site with no civils required and final operation taking place a few short hours later.

Optimal Features:

Our series of sliding vane pumps cover a range of industrial and commercial applications. The self priming pump has the ability to provide continuous sustained performance with trouble free operation.

With a wide range of flow rates, filtration and metering options, ORCA Fuel Solutions Tank to Vehicle Industrial Refuellers are sure to meet even the most challenging requirements.

- ♦ 230V - 315V - 525V
- ♦ 100% Pump Redundancy
- ♦ Offloading Equipment (500L/MIN & 800L/MIN)
- ♦ Various Lengths of Flex Hose
- ♦ Site Specific Nozzle Types
- ♦ Bonding Equipment
- ♦ SCHD 10 Stainless Steel Pipe

(Model) Series Provides:

- ♦ 80L/MIN & 450L/MIN Vehicle Refuelling
- ♦ Donaldson Filtration
- ♦ Product Metering



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Technical Specifications:

Nozzle

- 🔥 Designs allow for Auto Tank Refuelling from 60LPM - 500LPM.
- 🔥 Quick Safe & Environmentally friendly method for handling liquids & gasses & cannot be overridden.

PUMP

- 🔥 All Models are fitted with replaceable linings.
- 🔥 Suitable for Diesels & Lubes.
- 🔥 Positive Displacement pump will allow for high level performance at a low maintenance cost.

ELECTRICAL

- 🔥 5.5 KW Weg Sparked Proof Motor.
- 🔥 5.5 KW Direct Online (DOL) Flame proof electrical panel.
- 🔥 EX rated.

FILTRATION

- 🔥 Can be used as filtration or water separation.
- 🔥 Perfect for high flow applications.
- 🔥 Special head-to canister O-Ring prevention leakage.

METERING

- 🔥 No metal to metal contact, reducing wear on moving parts.
- 🔥 Metering Gasoline, Diesel, Bio-diesel, Aviation fuel, jet fuel, Kerosene.

ISOLATION VALVES

- 🔥 Cast outer body.
- 🔥 Anti-static device, ensuring electrical continuity throughout the valve.
- 🔥 Cast outer body.
- 🔥 Anti-static device, ensuring electrical continuity throughout the valve.

I/N Description:

- 🔥 3" Tank inlet/tank filling
- 🔥 Inline Y-strainer filter
- 🔥 450l/min vane pump c/w 5.5 Kw weg motor-spark proof.
- 🔥 Donaldson dual head filter.
- 🔥 63mm instrument gauge.
- 🔥 Flowmeter.
- 🔥 Gate valve reducing flow to 80LPM (Optional)
- 🔥 1" x 6m Flex hose C/W ZVA25 nozzle (optional)
- 🔥 1 1/2" X 6M FLEX HOSE C/W BULK FLOW NOZZLE
- 🔥 5.5 KW FLAME PROOF DOL STARTER

