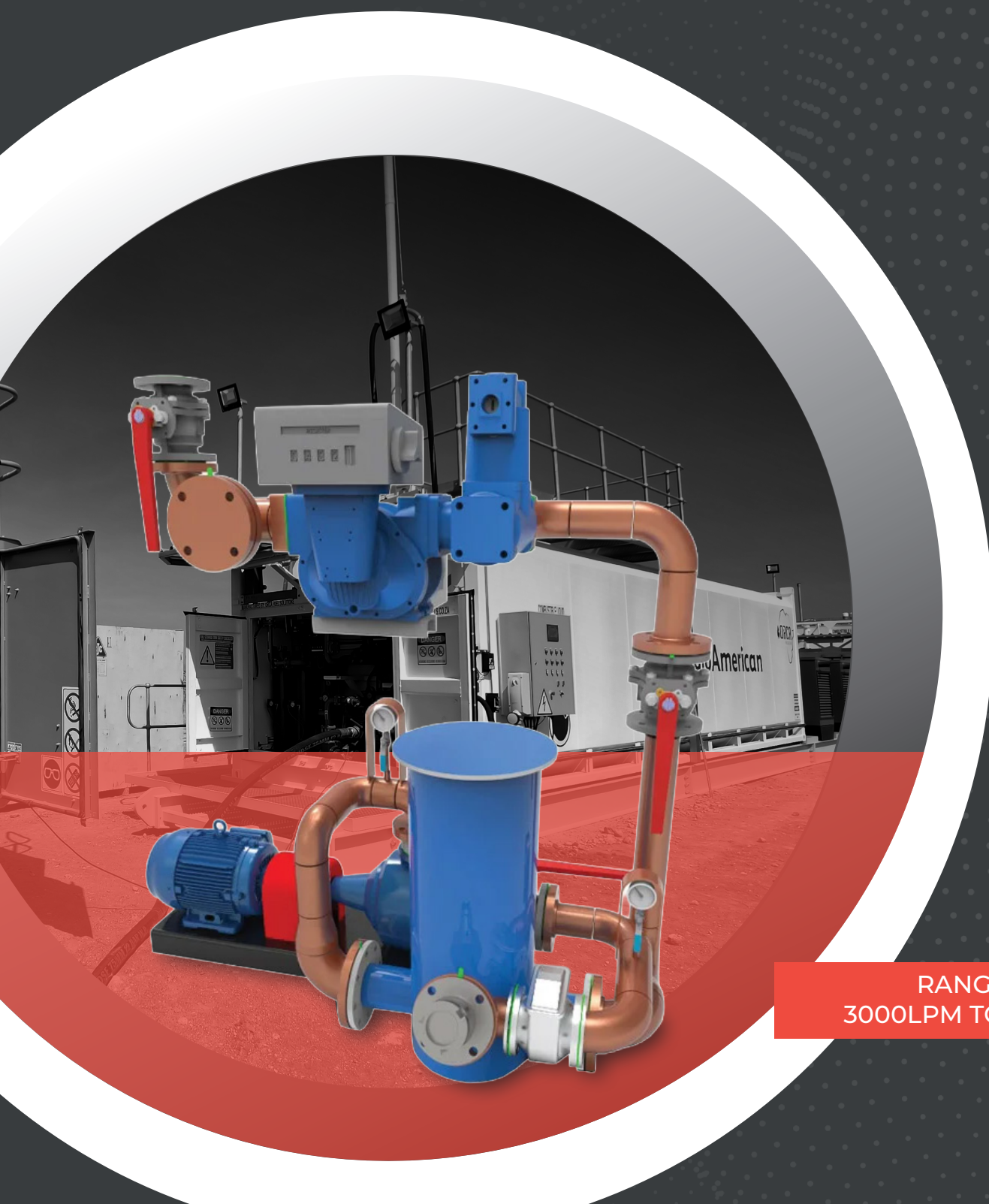




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OFFLOADING

THE TANKER TO TANK REFUELLER



RANGING FROM
3000LPM TO 1200LPM

Ranging from 3000 Lpm to 1200 Lpm



OFFLOADING THE TANKER TO TANK REFUELLER



Engineered to meet the diverse demands of both industrial & commercial applications.

Orca's range of centrifugal pumps has been engineered to meet the diverse demands of both industrial and commercial applications. Designed with true plug-and-play functionality, these pumps are available in various sizes to provide a flexible, efficient solution for the transfer of fuels, oils, and lubricants.

Optimal Features:

- 230V - 380V - 525V
- 100% Pump Redundancy
- Dispensing Equipment (80+300 / 80+450 / 150+150)
- Interchangeable Tank Couplers
- Bonding Equipment
- SCHD 40 Stainless Steel Pipe

(MODEL) SERIES PROVIDES

- 300-1200LPM Tank Refuelling / Offloading
- Pre-Pump (Large Particle) Filter
- Bulk Fuel Filtration
- Metering (Optional)



Standard Features:

- Heavy Duty Hempel Industrial Coating
- API607 Flange Ball Valves
- SCHD 40 Carbon Steel Pipe
- 300LPM - 1200LPM Centrifugal Pump
- 63MM Instrument Indicators
- 65MM Dry Break Tank Coupler
- Electrical Flame Proof DOL Starter Panel
- Spark Proof Terminal Connection Box
- Donaldson Bulk Fuel Filtration
- Spark Proof WEG Motor
- Mechanical Meters Range From 300-1200LPM



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Technical Specifications:

COUPLING

- DN 65 TODO Tank unit designed for safely transferring gas or fuel.
- Quick, safe & environmentally friendly method for handling liquids & gasses.

PUMP

- Suitable for the pumping of clean or polluted liquids.

ELECTRICAL

- WEG sparked proof motor.
- Direct Online (DOL) flame proof electrical panel ex rated.

FILTRATION

- 4" ASAflanged inlet & outlet.
- Can be used as filtration or water separation.
- Minimises sampling point on inlet & outlet.

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.
- Fire safe seat seal.
- ASA 150 flanged.



I/N Description:

- Tanker Coupling
- Pre-Pump Strainer
- Centrifugal Pump
- 63mm Instrument Gauge
- Bulk Filtration
- 3" ASA 150 Flanged AP1607 Isolation Valves
- Flameproof Dol Started
- Mechanical Flowmeter
- 3" Testing Point
- 3" Inlet/Tank Filling

