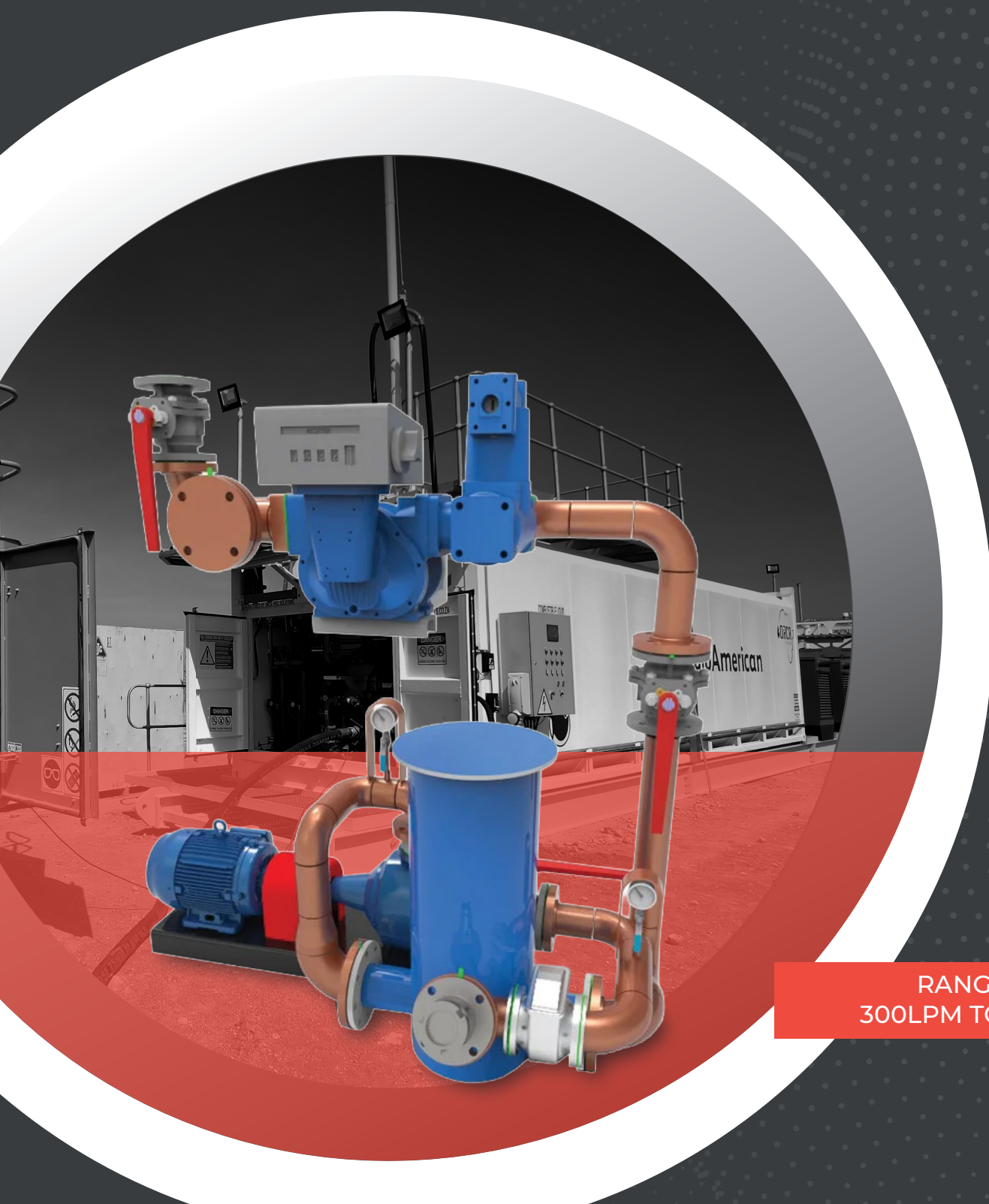




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OFFLOADING

THE TANKER TO TANK REFUELLER



**RANGING FROM
300LPM 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

- 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

