

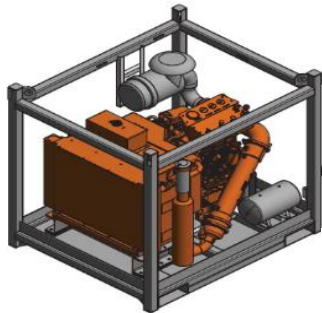
RG-100 TRIPLEX PUMP



- | 1 ENGINE SKID | 2 HYDRAULICS SKID | 3 TRIPLEX PUMP SKID |
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| <ul style="list-style-type: none"> ▪ ATEX ZONE 2 ENGINE - CUMMINS 4BTA3.9C-75 ▪ SHUTDOWN SYSTEMS: <ul style="list-style-type: none"> ○ OVERSPEED ○ HIGH COOLANT TEMP. ○ HIGH EXHAUST TEMP. ○ EMERGENCY KILL ○ LOW ENG. OIL PRESSURE ▪ CONTROL PANEL: <ul style="list-style-type: none"> ○ RPM GAUGE ○ ENG. OIL PRESSURE GAUGE ○ COOLANT TEMP. GAUGE ○ EXHAUST TEMP. GAUGE ○ THROTTLE CONTROL ○ EMERGENCY STOP ▪ SAE1410 DRIVESHAFT ADAPTORS FLANGE ▪ AIR TANK FOR PNEUMATIC CONTROLS ▪ SPRING STARTER SYSTEM | <ul style="list-style-type: none"> ▪ TWO PAD SPLIT GEARBOX ▪ HYDRAULIC AXIAL PISTON PUMP ▪ TRIPLE STAGE GEAR PUMP TO DRIVE: <ul style="list-style-type: none"> ○ CHARGE PUMP FOR TRIPLEX ○ PORTABLE REMOTE TRANSFER PUMP ○ COOLING FAN ▪ HYDRAULIC TANK, COOLER, FILTRATION ▪ CONTROL PANEL COMPRISING OF: <ul style="list-style-type: none"> ○ HYD. SYSTEM, CHARGE, PILOT PRESSURE GAUGE ○ DIGITAL FLOWMETER ○ TRIPLEX PUMP FLOW CONTROL ▪ BULKHEAD PANEL FOR FUEL AND HYDRAULIC (QUICK CONNECT) ▪ FUEL TANK | <ul style="list-style-type: none"> ▪ DIAPHRAGM TYPE TRIPLEX PUMP ▪ HASTELLOY FLUID END MATERIAL ▪ POLYPROPYLENE FLANGES ON SUCTION ▪ HASTELLOY FLANGES ON DISCHARGE ▪ SUCTION PORT 3" CAMLOCK ▪ DISCHARGE PORT 1" NPT F ▪ PUMP CONTROL PANEL C/W: <ul style="list-style-type: none"> ○ PRESSURE GAUGE ○ PUMP LUBE OIL TEMP ○ PUMP LUBE OIL PRESSURE ▪ BULKHEAD PANEL FOR HYDRAULIC JUMPER HOSES (QUICK CONNECT) ▪ 2 X 1.5" POLYPROPYLENE C-PUMP TO CHARGE TRIPLEX PUMP |

➤ Est. Skid Dims: **2.5m(L) x 1.5m(W) x 1.85m (H)** / skid
 ➤ Est. Skid MGW: **1,250 Kgs** / skid
 ➤ DNV rated lifting slings & shackles and forklift pockets

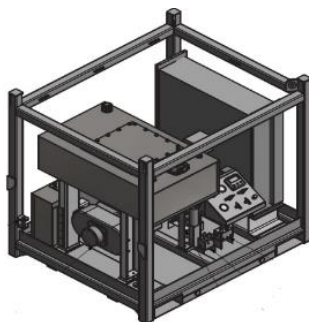
➤ Triples Pump Flowrate: **~ 0.1 to 0.9 BPM**
 ➤ Max Operating Pressure: **3500 psi**
 ➤ Application: **Chemical Injection into Wells**



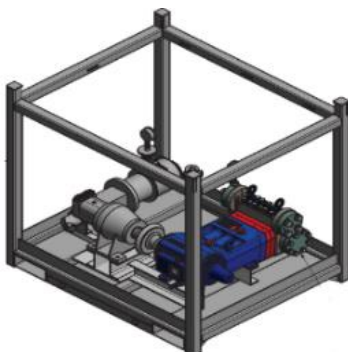
Engine & Hyd. Skid connected by shaft.

Pump skid connected by 5m jumper hoses from Hyd. Skid

NO GENSET OR AIR COMPRESSOR REQUIRED



AUXILIARY EQUIPMENT:
 Supplied with Remote Centrifugal Pumps for Fluid Transfer, 20m³/hr capacity and 40m rated head.



LIGHTWEIGHT & MODULAR DESIGN

- Special grade aluminium skids with less than **1.3 MT per lift**
- Triple Skid (Modular) to aid space management on platform

EASY & LOW MAINTENANCE

- Seal-less technology-no packing to leak, wear or replace
- Can operate with closed/blocked suction line & run dry w/o damage
- Components in skid are well arranged for conducive workspace

HIGH DURABILITY

- FFKM Diaphragm & O-ring to handle vast range of chemicals
- Hastelloy fluid end material for high corrosion resistance

SAFETY

- Zone 2 and DNV 2.7-1 certified
- Pump controls & operation from Hydraulic Skid, away from pump hazards (high pressure & corrosive chemicals)
- Duty Selector available to lock maximum operating pressure