Pump Casing: - Ductile Iron No. 65-45-12
Shaft Sleeve: - 17-4 PH S.S.
Wear Rings: - Ductile Iron No. 80-60-03
Flow (min/max): - 200 gpm / 2300 gpm
Mechanical Seal Faces: - Silicon-Carbide/Silicon-Carbide
Minimum Shutoff Head: - 95 feet (41 psi) @ 1500 rpm (1)
Pump Shaft: - 17-4 PH Stainless Steel
Maximum Shutoff Head: - 153 feet (66 psi) @ 1900 rpm (1)
O-rings: - Viton
Minimum Speed: - 1500 rpm
Impeller: - Ductile Iron No. 65-45-12
Maximum Speed: - 1900 rpm
Check Valve Body: - Gray Iron No. 30
Maximum Suction Lift: - 25 feet (2)
Check Valve Flapper: - Buna-N
Minimum Casing Press: - 100 psi
Maximum Temperature: - 160°F (7)
Engine Make/Model: - Deere 4024H
Maximum Solids Size: - 3" spherical diameter
Total Displacement: - 2.4 Liter
Aspiration: - Turbocharged
Impeller: - 11"
Max. Continuous BHP: - 66 @ 2400 rpm (4)
Bearing Lubrication: - SAE No. 30 Oil
Crankcase Oil: - SAE 10W40 (5)
Vacuum System: - 8.5 cfm Compressor/Venturi
Coolant: - 50/50 Water/Antifreeze
Mechanical Seal Lube: - SAE No. 30 Oil (3)
Safety Shutdowns: - High Water Temp & Low Oil Pressure
Suction Size: - 6" flange
Fuel Consumption: - 2.78 gal/hr @ 1800 rpm (6)
Discharge Size: - 6" flange
Run Time: - 32 hours at 1800 rpm at 80% Engine Load
Approximate Weight: - 5081 lbs dry / 5720 lbs wet
Fuel Capacity/Type: - 90 gal of No. 2 diesel
Overall Height: - 95" (to top of lifting eye)
Number of Cylinders: - Four
Overall Width: - 66" (outer most edges)
Sound Rating: - 67 dBA at 23 feet
Overall Length: - 137" (nose to tail)

To the best of our knowledge the technical data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. No guarantee of accuracy is given or implied because variations can and do exist.

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PHYSICAL SPECIFICATIONS

PERFORMANCE CURVE