**PUMP SPECIFICATIONS**

**Size:** 10” x 6” (254 mm x 152 mm) Flanged.

- **Casing:** Stainless Steel CD4MCu.
- **Maximum Operating Pressure:** 164 psi (1131 kPa).*
- **Enclosed Type, Two Vane Impeller:** Stainless Steel CD4MCu.
- **Handles:** 3” (76.2 mm) Diameter Spherical Solids.
- **Suction Head:** Stainless Steel CD4MCu.
- **Suction Spool:** Stainless Steel CD4MCu.
- **Impeller Shaft:** Stainless Steel 17-4 PH.
- **Replaceable Wear Ring:** Stainless Steel CD4MCu.
- **Bearing Pedestal:** Gray Iron 30.
- **Seal Plate:** Stainless Steel CD4MCu.
- **Seal:** Mechanical, SAE 30 Non-Detergent Oil Lubricated. Silicon Carbide Rotating Face and Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 316 Cage and Stainless Steel 316 Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).*
- **Shaft Sleeve:** Stainless Steel 17-4 PH.
- **Priming Chamber:** Stainless Steel 316 Housing w/Stainless Steel Float and Linkage.
- **Discharge Check Valve:** Stainless Steel Housing w/Viton Flapper.
- **Radial Bearing:** Open Roller.
- **Thrust Bearing:** Open Double Ball.
- **Bearing Cavity Lubrication:** Lithium EP2 Grease.
- **Gaskets:** Fluorocarbon (DuPont Viton® or Equivalent), Compressed Synthetic Fibers and Buna-N.
- **O-Rings:** Fluorocarbon (DuPont Viton® or Equivalent).
- **Hardware:** Stainless Steel 316 and 17-4 PH.
- **Seal Cavity Oil Level Sight Gauges.**

*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

**ENGINE SPECIFICATIONS**

- **Model:** John Deere 6068HFC08.
- **EPA Tier:** Final Tier 4.
- **Type:** Six Cylinder, Charge-Air Cooled Diesel Engine. Enclosed, With Air Compressor
- **Displacement:** 415 Cu. In. (6.8 liters).
- **Lubrication:** Forced Circulation.
- **Air Cleaner:** Dry Type.
- **Fuel Tank:** 131 U.S. Gals. (496 liters).
- **Full Load Operating Time:** 13.1 Hrs.
- **Starter:** 12V Electric.
- **Standard Features:** Muffler w/Guard and Weather Cap, DOC/DPF and SCR Exhaust After-Treatment System.
- **Optional:** Electronic Fuel Level Sensor.
- **Engine Control Features:** Padlockable Box with Throttle Control, Tachometer, Coolant Temperature, Oil Pressure, Voltage and Overstart Indicators/Shut-downs. Manual/Stop/Auto Keyswitch. Audible Startup Warning Delay. Fuel Level Display/Alarm/Shutdown (For Use With Optional Fuel Level Sensor).

**PHOTO NOT AVAILABLE AT TIME OF PUBLISHING**
**Specification Data**

**APPROXIMATE DIMENSIONS and WEIGHTS**

**SECTION 43, PAGE 302**

**NET WEIGHT:** 6850 LBS. (3107 KG.)

**SHIPPING WEIGHT:** 7330 LBS. (3324 KG.)

**EXPORT CRATE SIZE:** 0 CU. FT. (0.0 CU. M.)

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**APPROXIMATE DIMENSIONS and WEIGHTS**

**NET WEIGHT :** 6850 LBS. (3107 KG.)

**SHIPPING WEIGHT :** 7330 LBS. (3324 KG.)

**EXPORT CRATE SIZE:** 0 CU. FT. (0.0 CU. M.)

**DISCHARGE:**
- 6.00 NOMINAL WITH 8 HOLES .88 [22.4] DIA
- EQUALLY SPACED ON A 9.50 [241.3] DIA B.C.

**SUCTION:**
- 10.00 NOMINAL WITH 12 HOLES 1.00 [25.4] DIA
- EQUALLY SPACED ON A 14.25 [362.0] DIA B.C.

**POWERED BY:** JOHN DEERE 6068H TIER 4 DIESEL ENGINE

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**PERFORMANCE CURVE**

**VOLUTE 38218-305**

**IMPELLER 38621-738**

**GORMAN-RUPP PUMPS**

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Specifications Subject to Change Without Notice

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