

DSGP1

2 HP Grinder Pump

Features

- Hardened 440 SST (56-60 Rockwell) shredding ring & grinder impeller macerates domestic sewage in to a fine slurry.
- Double mechanical seal - Silicone Carbide (Main), Carbon Ceramic (Secondary)
- Vortex impeller, helps prevent clogging and increases bearing life.
- Dual sealing chambers with moisture detection.
- Ductile Iron impeller, recessed, clog-free.
- Run/Start capacitor in cap

Specifications

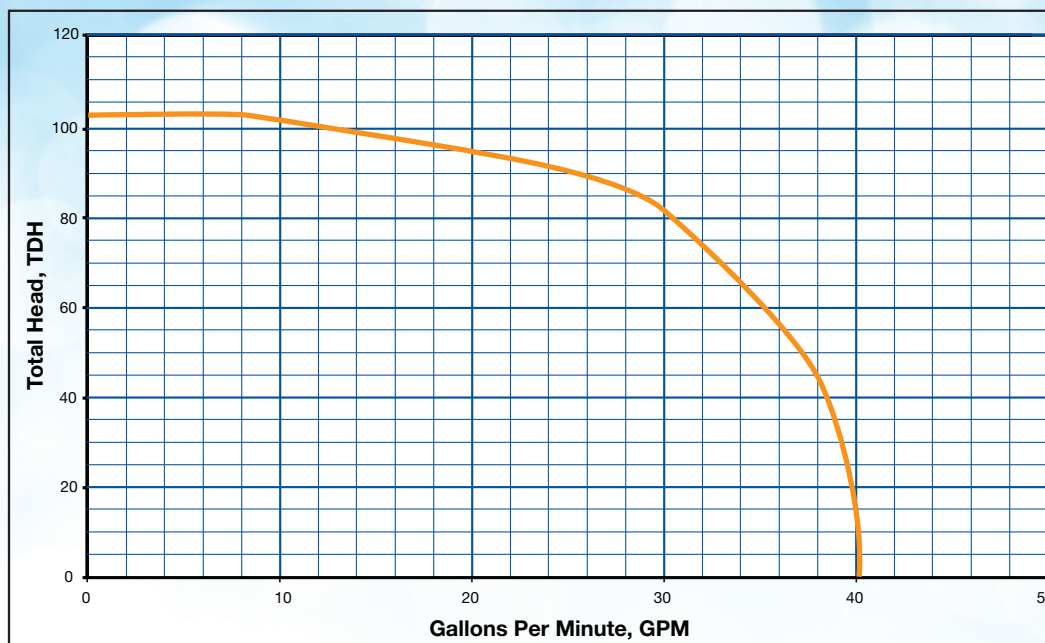
Discharge	1 1/4" NPT. Vertical
Motor Housing	Ductile Iron
Volute	Ductile Iron
Seal Plate	Ductile Iron
Liquid Temperature	140° F (Intermittent) 120° F (Continuous)
Impeller	Ductile Iron, 10 vane Vortex, Dynamically Balanced
Shaft	Stainless Steel
Shaft Seal	Main - Mechanical Silicone - Carbide, Secondary - Carbon - Ceramic
Bearing (Upper & Lower)	Single Row, Ball, Lubricated
Hardware	300 Series, Stainless Steel
Square Rings	Buna-N
Cord	20' length UL/C Listed 14 AWG. Type SOOW Standard, Up to 50' length Available
Motor (Single Phase)	2 HP, 3450 RPM, 60Hz, Oil Filled, 200/230 Volt NEMA L includes motor overload protection Class F, Capacitor Start/Capacitor Run



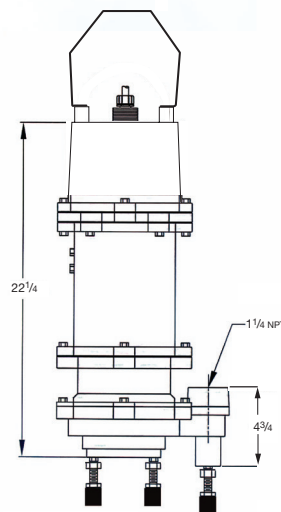
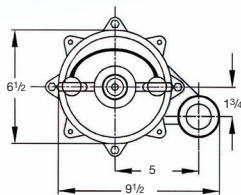
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Performance



Dimensions



Model	HP	Volts	Phase	Amps	Cord Length	Switch	Weight
DSGP1	2	230	1	14.5	20'	Manual	100 Lb
DSGP1-A	2	230	1	14.5	20'	Manual	100 Lb
DSGP1-2023	2	230	3	8.8	20'	Manual	100 Lb
DSGP1-2043	2	460	3	4.4	20'	Manual	100 Lb

