

Series 222 • 333 • 444 - High Volume Self Priming • Cast Iron

These High Volume 2", 3" & 4" Self-Priming Pumps are an excellent choice for liquid transfer including fertilizers, chemicals, water, etc. Cast Iron construction for durability. Heavy-duty double sealed bearings. Solid stainless shafts. Bolt-on threaded port flanges for easy maintenance. Stainless fasteners. EPDM gaskets, and o-rings (Viton® also available). Carbon-ceramic-Viton® mechanical seals. (3" & 4" Pumps include severe duty silicon-carbide-Viton® mechanical seal).



5.5 HP Briggs Intek



INTEK ENGINE FEATURES:

- Aluminum Cylinder
- Heavy Duty Flywheel
- Overhead Valve (OHV)
- Dual Oil Fill & Drain
- 3.00 Quart Fuel Tank
- Low-Tone Muffler
- Breather Through Air Cleaner

MAXIMUM ENGINE PROTECTION

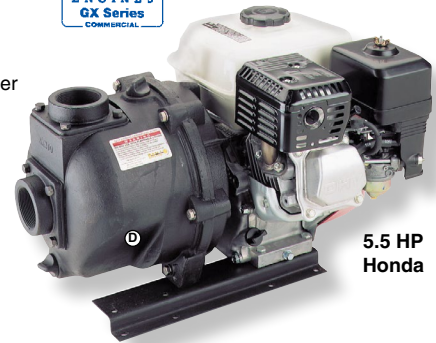
- V Shaped Volute for Quick Priming.
- Heavy-duty slinger seal on shaft.
- Large Weep Holes Between Pump End and Engine.

PUMP FEATURES:

- 225 GPM Max. Flow & 160 GPM @ 20 PSI.
- 650 GPM Max. Flow on 4" Pumps & 515 GPM Maximum on 3" Pumps.
- Carbon/Ceramic/Viton® Mechanical Seal.
- Dynamic Balanced Impeller.

GX160 HONDA FEATURES:

- Commercial Grade
- Overhead Valve (OHV)
- Oil Alert
- Quiet Easy Starting
- Industrial 2-Stage Air Filter



5.5 HP Honda

Engine Drive Models

Part No.	Description	Max. GPM	GPM @ 20 PSI	Ports	HP	Max. Spec. Gravity	Wt. Lbs.
TK 222PIH6	Cast Iron Pump with Honda	225	160	2" x 2"	6.5	1.4	110
TK 333PIH13	Cast Iron Pump with OHV Honda, 12V Starter	430	280	3" x 3"	13	1.4	250
TK 444PIH24	Cast Iron Pump with OHV Honda, 12V Starter	650	480	4" x 4"	24	1.4	375

* Manifold Pump with Wet Seal.

ALL ENGINE DRIVE MODELS can be used for water and heavy liquids such as fertilizers, chemicals, deicing liquids; (5.5 HP models include trimmed impellers for this capability).

Electric Motor Drive Models (Self-Priming)



Cast Iron long-coupled to 3450 RPM TEFC Motor on Steel Base Plates (powder-coated paint) with Lovejoy Couplings & Guard. Viton®, Carbon, Ceramic mechanical seal • Dynamic balanced impeller • Stainless shaft sleeves • Use 1.33 S.G. or higher for heavier liquids such as fertilizer, chemicals, deicing liquids, etc. Use 1.0 S.G. for water.

Part No.	Max. GPM	GPM @ 20 PSI	Max. Spec. Gravity	Ports	HP	Phase	Voltage	Wt. Lbs.
DU TK22251	225	165	1.0	2" x 2"	5	1	208-230/460	250
DU TK22271	225	165	1.4	2" x 2"	7.5	1	230	300
DU TK22273	225	165	1.4	2" x 2"	7.5	3	208-230/460	300
DU TK22253	225	165	1.0	2" x 2"	5	3	208-230/460	250
DU TK33315-3	* 515	412	1.4	3" x 3"	15	3	208-230/460	560
DU TK44420-3	* 650	490	1.0	4" x 4"	20	3	208-230/460	570
DU TK44425-3	* 650	490	1.33	4" x 4"	25	3	208-230/460	650

* Severe Duty (Silicon Carbide) Seal Included.

Hydraulic Drive Models

Gresen MGG2 Hydraulic Motor for open or closed center systems.

Part No.	Max. GPM	GPM @ 20 PSI	Max. Spec. Gravity	Ports	Hydraulic Motor HP	Required Hydraulic Flow (GPM)	Speed (RPM)	Wt. Lbs.
TK M332PIHYW	* 350	300	1.4	3" x 3"	21	9 - 13	3450	190

* Manifold Pumps with Wet Seal.



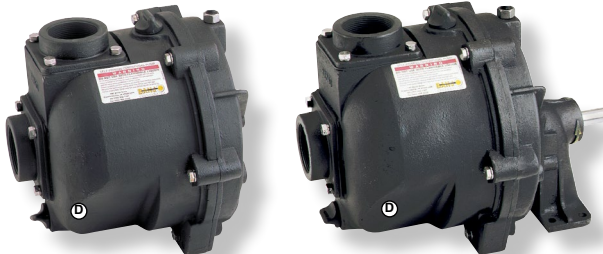
222POI Pump Only (Close-Coupled)

222PBI Pump Only (Pedestal)



Pumps Only

See Top for Construction & Seal Details



Part No.	Max. GPM	GPM @ 20 PSI	Max. Spec. Gravity	Type	Ports	Wt. Lbs.
TK 222POI	**225	165	1.4	Close-Coupled	2" x 2"	70
TK 222PBI	†225	165	1.4	Pedestal	2" x 2"	75
TK 333PBI	515	412	1.4	Pedestal	3" x 3"	195
TK 444PBI	650	490	1.4	Pedestal	4" x 4"	215

* Trimmed impeller for use with 5.5 HP engine having 3/4" straight keyed shaft.

** For use with 6.5 HP engine having a 3/4" straight keyed shaft.

† Includes a 3/4" straight keyed stainless steel shaft for long coupling to 5 HP 3450 RPM motor or engine.

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