



Sales Rentals

Sales Service

Parts & Service

## **Honda Pumps**



HONDA

## WATER PUMP SPECIFICATIONS

		De-Wa	atering	
	LIGHTW		GENERAL	PURPOSE
Model	WX10K1A	WX15AX2	WB20XK2	WB30XK2
Honda 4-stroke, single cylinder, air cooled engine	GX25 OHV	GXH50 OHV	GX120 OHV	GX160 OHV
Displacement	25cc	49cc	118cc	163c
Compression ratio	8.0:1	8.0:1	8.5:1	8.5:1
Honda Oil Alert®	N/A	Std	Std	Std
Pump type	Lightweight Centrifugal Self-priming	Lightweight Centrifugal Self-priming	General Purpose Centrifugal Self-priming	General Purpos Centrifugal Self-priming
Volute	Aluminum	Aluminum	Rigid Mounted Cast Iron	Rigid Mounted Cast Iron
Impeller	Aluminum	Aluminum	Cast Iron	Cast Iron
Mechanical Seal (Pump case/impeller)	Carbon/Ceramic	Carbon/Ceramic	Silicone Carbide/ Silicone Carbide	Silicone Carbide/ Silicone Carbide
Priming time	80 sec. at 16.4 ft.	120 sec. at 16.4 ft.	110 sec. at 16.4 ft.	150 sec. at 16.4 ft.
Drive system	Direct	Direct	Direct	Direct
Discharge capacity	37 gal/min	72 gal/min	152 gal/min	275 gal/min
Suction port diameter	1.0" NPT	1.5" NPT	2" NPT	3" NPT
Discharge port diameter	1.0" NPT	1.5" NPT	2" NPT	3" NPT
Total head lift	118 ft.	125 ft.	92 ft.	85 ft.
Suction head lift	26 ft.	26 ft.	26 ft.	26 ft.
Maximum pressure	5 <b>1</b> psi	54 psi	40 psi	37 psi
Solids handling	N/A	N/A	5/16"	5/16"
Dimensions (LxWxH)	12.8" x 8.7" x 11.8"	12.8" x 10.8" x 14.8"	17.9" x 14.4" x 16.5"	20.1"x 15.2" x 17.9"
Dry weight	13.4 lbs.	19.8 lbs.	46 lbs.	60 lbs.
3-Year Limited Residential and Commercial Warranty			•	•
	Construction			
		Johnst	luction	
		TRASH	rucuon	DIAPHRAGM
Model	WT20XK3A		WT40XK2A	DIAPHRAGM WDP30XK1AT
Model Honda 4-stroke, single cylinder, air cooled engine	WT20XK3A GX160 OHV	TRASH		
Honda 4-stroke,	GX160	T R A S H  WT30XK3A  GX240	WT40XK2A GX340	WDP30XK1AT GX120
Honda 4-stroke, single cylinder, air cooled engine	GX160 OHV	T R A S H  WT30XK3A  GX240 OHV	WT40XK2A GX340 OHV	WDP30XK1AT GX120 OHV
Honda 4-stroke, single cylinder, air cooled engine Displacement	GX160 OHV 163cc	T R A S H  WT30XK3A  GX240 OHV  242cc	WT40XK2A GX340 OHV 337cc	WDP30XK1AT GX120 OHV 118cc
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio	GX160 OHV 163cc 8.5:1	T R A S H  WT30XK3A  GX240 OHV  242cc 8.2:1	WT40XK2A  GX340 OHV  337cc  8.0:1	WDP30XK1AT GX120 OHV 118cc 8.5:1
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert*	GX160 OHV 163cc 8.5:1 STD Trash Centrifugal	T R A S H  WT30XK3A  GX240 OHV  242cc  8.2:1  STD  Trash Centrifugal	WT40XK2A GX340 OHV 337cc 8.0:1 STD Trash Centrifugal	WDP30XK1AT  GX120 OHV  118cc  8.5:1  STD  Diaphragm
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type	GX160 OHV  163cc 8.5:1 STD Trash Centrifugal Self-priming Rigd Mounted Cast Iron w/	T R A S H  WT30XK3A  GX240 OHV  242cc 8.2:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/	WT40XK2A  GX340 OHV  337cc  8.0:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/	WDP30XK1AT  GX120 OHV  118cc  8.5:1  STD  Diaphragm Self-priming
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type Volute	GX160 OHV  163cc 8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate	TRASH  WT30XK3A  GX240 OHV  242cc  8.2:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate	WT40XK2A  GX340 OHV  337cc  8.0:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate	WDP30XK1AT  GX120 OHV  118cc  8.5:1 STD  Diaphragm Self-priming  N/A
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type Volute Impeller Mechanical seal	GX160 OHV  163cc 8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron Silicone Carbide/	T R A S H  WT30XK3A  GX240 OHV  242cc 8.2:1 STD  Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/	WT40XK2A  GX340 OHV  337cc 8.0:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/	WDP30XK1AT  GX120 OHV  118cc 8.5:1 STD  Diaphragm Self-priming  N/A  N/A
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller)	GX160 OHV  163cc  8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide	TRASH  WT30XK3A  GX240 OHV  242cc  8.2:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide	WT40XK2A  GX340 OHV  337cc  8.0:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide	WDP30XK1AT  GX120 OHV  118cc  8.5:1 STD  Diaphragm Self-priming  N/A  N/A
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller)  Priming time	GX160 OHV  163cc  8.5:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 70 sec. at 16.4 ft.	TRASH  WT30XK3A  GX240 OHV  242cc 8.2:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  100 sec. at 16.4 ft.	WT40XK2A  GX340 OHV  337cc  8.0:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  160 sec. at 16.4 ft.	WDP30XK1AT  GX120 OHV  118cc 8.5:1 STD  Diaphragm Self-priming  N/A  N/A  N/A  20 sec. at 20.0 ft.
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller) Priming time Drive system	GX160 OHV  163cc  8.5:1 STD  Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 70 sec. at 16.4 ft.  Direct	TRASH  WT30XK3A  GX240 OHV  242cc 8.2:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  100 sec. at 16.4 ft. Direct	WT40XK2A  GX340 OHV  337cc 8.0:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  160 sec. at 16.4 ft.  Direct	WDP30XK1AT  GX120 OHV  118cc  8.5:1 STD  Diaphragm Self-priming  N/A  N/A  N/A  20 sec. at 20.0 ft.  Direct
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller)  Priming time Drive system Discharge capacity	GX160 OHV  163cc  8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 70 sec. at 16.4 ft. Direct  187 gal/min	TRASH  WT30XK3A  GX240 OHV  242cc  8.2:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  100 sec. at 16.4 ft.  Direct  319 gal/min	WT40XK2A  GX340 OHV  337cc  8.0:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 160 sec. at 16.4 ft.  Direct  433 gal/min	WDP30XK1AT  GX120 OHV  118cc  8.5:1 STD  Diaphragm Self-priming  N/A  N/A  N/A  20 sec. at 20.0 ft.  Direct  80 gal/min
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter	GX160 OHV  163cc  8.5:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 70 sec. at 16.4 ft. Direct  187 gal/min 2" NPT	WT30XK3A  GX240 OHV  242cc 8.2:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  100 sec. at 16.4 ft. Direct  319 gal/min 3" NPT	WT40XK2A  GX340 OHV  337cc  8.0:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  160 sec. at 16.4 ft. Direct  433 gal/min 4" NPT	WDP30XK1AT  GX120 OHV  118cc 8.5:1 STD  Diaphragm Self-priming  N/A  N/A  N/A  20 sec. at 20.0 ft. Direct 80 gal/min 3" NPT
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter	GX160 OHV  163cc  8.5:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 70 sec. at 16.4 ft. Direct  187 gal/min 2" NPT 2" NPT	TRASH  WT30XK3A  GX240 OHV  242cc 8.2:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  100 sec. at 16.4 ft.  Direct  319 gal/min 3" NPT 3" NPT	WT40XK2A  GX340 OHV  337cc 8.0:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 160 sec. at 16.4 ft.  Direct  433 gal/min  4" NPT	WDP30XK1AT  GX120 OHV  118cc  8.5:1  STD  Diaphragm Self-priming  N/A  N/A  N/A  20 sec. at 20.0 ft.  Direct  80 gal/min  3" NPT  3" NPT
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Total head lift	GX160 OHV  163cc  8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 70 sec. at 16.4 ft. Direct  187 gal/min 2" NPT 2" NPT 98 ft.	TRASH  WT30XK3A  GX240 OHV  242cc  8.2:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  100 sec. at 16.4 ft.  Direct  319 gal/min  3" NPT  3" NPT  89 ft.	WT40XK2A  GX340 OHV  337cc  8.0:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 160 sec. at 16.4 ft. Direct  433 gal/min 4" NPT 4" NPT 85 ft.	WDP30XK1AT  GX120 OHV  118cc  8.5:1  STD  Diaphragm Self-priming  N/A  N/A  N/A  20 sec. at 20.0 ft.  Direct  80 gal/min  3" NPT  3" NPT  50 ft.
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Total head lift	GX160 OHV  163cc  8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron W/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 70 sec. at 16.4 ft. Direct  187 gal/min 2" NPT 2" NPT 98 ft. 26 ft.	WT30XK3A  GX240 OHV  242cc 8.2:1 STD  Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 100 sec. at 16.4 ft. Direct  319 gal/min 3" NPT 3" NPT 89 ft. 26 ft.	WT40XK2A  GX340 OHV  337cc  8.0:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  160 sec. at 16.4 ft. Direct  433 gal/min 4" NPT 4" NPT 85 ft. 26 ft.	WDP30XK1AT  GX120 OHV  118cc 8.5:1 STD  Diaphragm Self-priming  N/A  N/A  N/A  N/A  20 sec. at 20.0 ft.  Direct  80 gal/min  3" NPT  3" NPT  50 ft.  24 ft.**
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Total head lift Suction head lift Maximum pressure	GX160 OHV  163cc  8.5:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 70 sec. at 16.4 ft.  Direct  187 gal/min 2" NPT 2" NPT 98 ft. 26 ft. 42 psi	WT30XK3A  GX240 OHV  242cc  8.2:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  100 sec. at 16.4 ft.  Direct  319 gal/min  3" NPT  3" NPT  89 ft.  26 ft.  39 psi	WT40XK2A  GX340 OHV  337cc 8.0:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron W/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 160 sec. at 16.4 ft.  Direct 433 gal/min 4" NPT 4" NPT 85 ft. 26 ft. 37 psi	WDP30XK1AT  GX120 OHV  118cc  8.5:1  STD  Diaphragm Self-priming  N/A  N/A  N/A  N/A  20 sec. at 20.0 ft.  Direct  80 gal/min  3" NPT  3" NPT  50 ft.  24 ft.**  N/A
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Total head lift Suction head lift Maximum pressure Solids handling	GX160 OHV  163cc  8.5:1 STD Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 70 sec. at 16.4 ft. Direct  187 gal/min 2" NPT 2" NPT 98 ft. 26 ft. 42 psi  13/16 inches	WT30XK3A  GX240 OHV  242cc  8.2:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron W/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  100 sec. at 16.4 ft. Direct  319 gal/min 3" NPT 3" NPT 89 ft. 26 ft. 39 psi 1 1/16 inches	WT40XK2A  GX340 OHV  337cc  8.0:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  160 sec. at 16.4 ft. Direct  433 gal/min 4" NPT 4" NPT 4" NPT 85 ft. 26 ft. 37 psi 1 1/16 inches	WDP30XK1AT  GX120 OHV  118cc  8.5:1  STD  Diaphragm Self-priming  N/A  N/A  N/A  N/A  20 sec. at 20.0 ft.  Direct  80 gal/min  3" NPT  3" NPT  50 ft.  24 ft.**  N/A  2.4"
Honda 4-stroke, single cylinder, air cooled engine Displacement Compression Ratio Honda Oil Alert* Pump type  Volute  Impeller  Mechanical seal (Pump case/impeller) Priming time Drive system Discharge capacity Suction port diameter Discharge port diameter Total head lift Suction head lift Maximum pressure Solids handling Dimensions (LxWxH)	GX160 OHV  163cc  8.5:1  STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide  70 sec. at 16.4 ft. Direct  187 gal/min  2" NPT  2" NPT  98 ft.  26 ft.  42 psi  13/16 inches  24.4" x 18.1" x 18.3"	WT30XK3A  GX240 OHV  242cc 8.2:1 STD  Trash Centrifugal Self-priming Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 100 sec. at 16.4 ft. Direct  319 gal/min 3" NPT 3" NPT 89 ft. 26 ft. 39 psi 1 1/16 inches 26.0" x 19.5" x 20.3"	WT40XK2A  GX340 OHV  337cc  8.0:1 STD  Trash Centrifugal Self-priming  Rigid Mounted Cast Iron w/ Stainless Wear Plate  Conical Cast Iron  Silicone Carbide/ Silicone Carbide 160 sec. at 16.4 ft. Direct  433 gal/min 4" NPT 4" NPT 85 ft. 26 ft. 37 psi 1 1/16 inches 28.9" x 21.1" x 22.2"	WDP30XK1AT  GX120 OHV  118cc 8.5:1 STD  Diaphragm Self-priming  N/A  N/A  N/A  N/A  20 sec. at 20.0 ft.  Direct 80 gal/min 3" NPT 3" NPT 50 ft. 24 ft.**  N/A  2.4"  31.5" x 30.5" x 25.7"*

\* With handlebar over engine \*\* 16 ft dry, 24 ft primed