

# VERSAX® SERIES

## VERSAX VEHICLE MOUNT



### SELF-PRIMING 2-STAGE FIRE PUMP

The **WATERAX VERSAX-6** and **VERSAX-9** are versatile, rugged, and economical twin impeller self-priming pumps. These units are driven by **6 HP and 9 HP Honda engines**. They produce maximum pressures of 120 PSI (8.3 BAR) and 150 PSI (10.3 BAR). They also produce flow rates of up to 105 US GPM (397 L/min). Their compact design makes them ideal for a variety of applications such as firefighting, tank filling and water transfers.

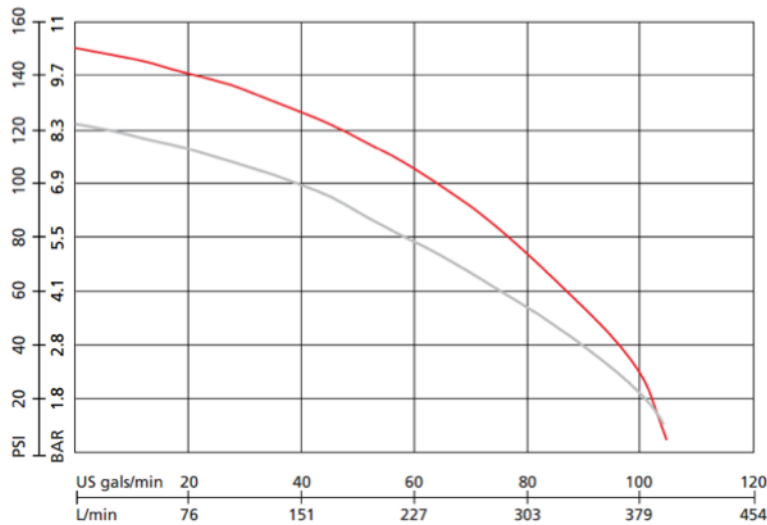
#### Applications

- Firefighting
- Tank filling
- High head general water transfer
- Boom spraying
- Irrigation

#### Features and Benefits

- Twin impeller design provides additional pressure for longer & higher pumping applications.
- Pump casing and diffusers manufactured from quality corrosion resistant grade aluminum for long life.
- Nylon glass fiber reinforced impellers fully corrosion proof and lightweight.
- 3-way discharge port for easy installation.
- Powder coated casing for added corrosion resistance.
- Self-priming for more versatile installation options.
- Easy to access drain port.
- Low oil protection.
- Comprehensive user and service manuals.
- EPA certified.

## SPECIFICATIONS



### — Honda GX200 - 6

#### **HONDA** **ENGINES**

Weight: 56 Lbs (25 Kg)  
 Engine brand: Honda GX200 Series  
 Engine type: Gas 4-Stroke

#### Flow rate at specified pressure

Maximum pressure: 120 PSI (8.3 bar)  
 Free flow: 105 US gals/min (397 L/min)  
 Maximum head: 277' (84m)

Flow Rate			Pressure	
US GPM	(LPM)		PSI	(BAR)
83	(314)	@	50	(3.4)
63	(238)	@	75	(5.2)
38	(144)	@	100	(6.9)

### — Honda GX270 - 9

#### **HONDA** **ENGINES**

Weight: 79 Lbs (36 Kg)  
 Engine brand: Honda GX270 Series  
 Engine type: Gas 4-Stroke

#### Flow rate at specified pressure

Maximum pressure: 150 PSI (10.3 bar)  
 Free flow: 105 US gals/min (397 L/min)  
 Maximum head: 347' (106m)

Flow Rate			Pressure	
US GPM	(LPM)		PSI	(BAR)
92	(348)	@	50	(3.4)
80	(303)	@	75	(5.2)
64	(242)	@	100	(6.9)

### Pumps Specifications:

Type: 2-stage Self-Priming Centrifugal Pump  
 Maximum Allowable Pressure: 190 PSI (13.1 bar)  
 Intake: 2" Male NPT Thread (Other connector options available)  
 Discharge: Manifold: (2) 1" Male NPT and (1) 1.5" NPT ports with hard anodized aluminum caps.  
 Priming Port: 2" Male BSP with hard anodized aluminum cap  
 Body & Diffusers: Anodized corrosive resistant aluminum  
 Impellers: 6.28 inches (160 mm) Diameter; Reinforced glass fiber nylon composite.  
 Wear Rings: Reinforced glass fiber nylon composite; replaceable.  
 Pump Shaft: Extension off engine drive shaft.  
 Pump Seal: Maintenance Free; Mechanical Type.  
 Drive Unit: Engine, Direct drive off engine PTO shaft.  
 Color: Red Powder Coat.

## SPECIFICATIONS

### Engines Specifications:

Model & Type:	Honda GX200 Series, 4-stroke horizontal shaft, OHV, air cooled gasoline Honda GX270E Series, 4-stroke horizontal shaft, OHV, air cooled gasoline
Net Power Output:	5.5 HP (4.1 kW) @ 3,600 RPM 8.5 HP (6.3 kW) @ 3,600 RPM
Net Torque:	9.1 lb-ft. (12.4 Nm) @ 2,500 RPM 14.1 lb-ft. (19.1 Nm) @ 2,500 RPM
Bore & Stroke:	2.68 x 2.13 inches (68 x 54 mm) 3.03 x 2.28 inches (77 x 58 mm)
Displacement:	11.96 cubic inches (196 cc) 16.48 cubic inches (270 cc)
Starting System:	Manual; Recoil Manual; Recoil with Electric Start Option (for GX270E only)
Ignition:	Transistorized magneto/Digital CDI with variable ignition timing
Governor:	Mechanical
Cooling:	Air Cooled
Lubrication:	Oil, Splash
Oil Capacity:	0.63 quarts (0.6 liters) 1.16 quarts (1.1 liters)
Emissions:	Meets current CARB, EPA, and CE requirements.
Fuel Type:	Gasoline [unleaded, 86 minimum octane, 10% maximum ethanol]
Integrated Fuel Tank Option:	3.3 US quarts (3.1 liters) with manual shut off valve 5.6 US quarts (5.3 liters)
Muffler:	Canister type with forestry approved spark arrestor

### Controls:

Engine supplied controls:	Engine Choke Lever, Throttle Lever, Fuel Valve Lever, and On/Off Switch. Start/Stop switch (GX270E) and Low Oil Led (GX270E).
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## PRODUCT SELECTION MATRIX

		VS2-6V	VS2-9EV
Frame	Carry Handle	—	—
	Wrap-Around	—	—
FastWire CTRL Cable	Honda GX270 3' CTRL Cable Ext. w/ terminals & 8 pin connector	—	S
Discharge Caps	1" NPSH	—	—
	1-1/2" NPSH	—	—
Electric Start		—	S
Dry Weight		57 lbs (25.9 kg)	84 lbs (38 kg)

Standard      S  
Not Applicable —

**DATA SHEET**

**OPTIONS & ACCESSORIES**

Sold Separately

**CONTROLS**



**PMSCP**  
Panel Mount Standard Control Panel  
w/ FastWire CTRL connector.



**MCP**  
Mini Control Panel  
w/ FastWire CTRL connector.



**WCP**  
Waterax Control Panel  
w/ FastWire PWR & CTRL connectors.

**PRIMER**



**GZPRIMERKIT**  
Guzzler Hand Primer  
with hose & valve

**ELECTRIC KIT**



**BATKIT-20-P**  
Sealed Battery 12V,  
20Ah w/ FWP-9  
PWR cable



**WLKIT**  
LED Work Light w/ 5'  
harness & toggle switch

**FASTWIRE CABLES**



**FWC-H1-3**  
Honda GX270 3' CTRL  
Cable Ext. w/ terminals &  
8 pin connector

**FWX-3**  
3' CTRL Cable extension  
w/ two 8 pin connectors



**FWP-20**  
20' PWR Cable with lugs  
& Anderson conn.

**FWP-9**  
9' PWR Cable w/ lugs  
& Anderson conn.

**FWP-3**  
3' PWR Cable w/ lugs  
& Anderson conn.

**PUMP INTAKE & DISCHARGE ADAPTER**



- A-2688**
- ADP-A-FM20SV** Adapter 2" NPSH Female to NPSH Male
- ADP-A-FM15SN** Adapter 2" NPSH Female to Victaulic
- ADP-A-FM15S** Adapter 1-1/2" NPSH Female to NH Male
- ADP-A-FM15SV** Adapter 1-1/2" NPSH Female to NPSH Male
- ADP-A-C10S** Adapter 1-1/2" NPSH Female to Victaulic
- ADP-A-C15S** Cap 1" NPSH
- Cap 1-1/2" NPSH

## TECHNICAL DRAWINGS

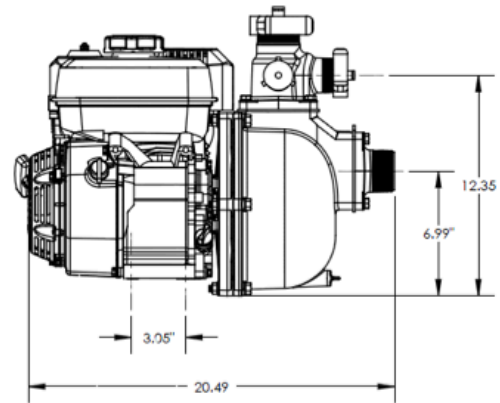
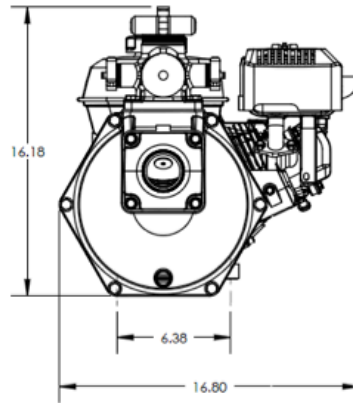
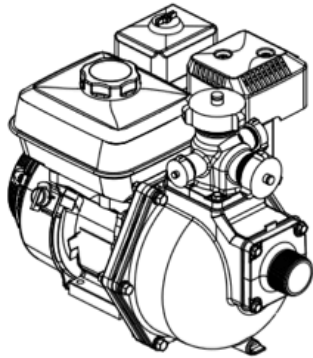
### VS2-6V

Length 20.49" (52.0 cm)

Width 16.80" (42.7 cm)

Height 16.18" (41.1 cm)

Weight 57 lbs (25.9 kg)



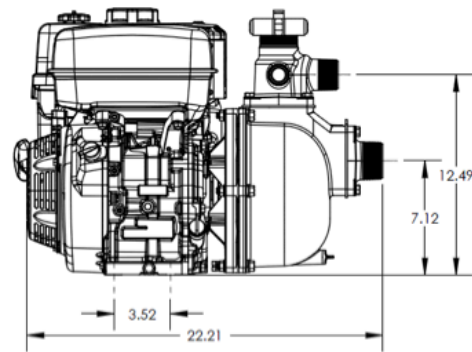
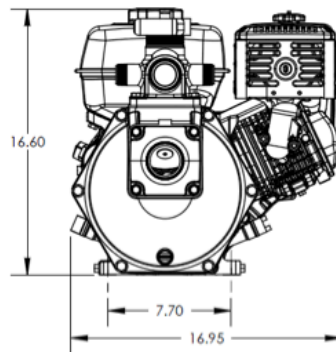
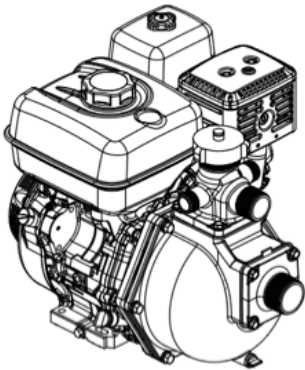
### VS2-9EV

Length 22.21" (56.4 cm)

Width 16.95" (43.1 cm)

Height 16.60" (42.2 cm)

Weight 84 lbs (38 kg)





**WATERAX Inc.**  
6635 Henri-Bourassa W.  
Montreal, QC H4R 1E1

**TF 855-616-1818**

**T** 514-637-1818

**F** 514-637-3985

info@waterax.com  
www.waterax.com

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