



Depend on Davey

DAVEY

APPLICATIONS

- Agricultural fertiliser and agchem transfer
- High volume water transfer
- Aquaculture

2PP65H with
Honda GX200
Engine



2" Poly Pump Self Priming Centrifugal Pump

Model Number: 2PP65H & 2PP65HV

The Davey 2" Poly Pump is a self-priming centrifugal pump manufactured from glass filled polypropylene designed to pump most agricultural chemicals. Powered by a genuine GX200 Honda engine, it provides flows up to 600lpm and heads up to 40 metres.

WHY CHOOSE DAVEY High Performance Engine Driven Poly Pumps?

- Pump end separated from engine
- Large weep holes between pump and engine
- 'V' shaped for quicker priming
- Provides high flow rates up to 600 lpm
- Constructed of strong glass filled polyester components and EPDM or Viton elastomers to offer a wide range of liquid compatibility
- Lightweight with an integrated carry handle makes it easily portable
- Self-priming from 4.5 metres for more versatile installation options
- Powered by a Honda GX200 engine for superb performance and proven reliability
- The Honda engine conforms to the tough environment requirement of the USA EPA and CARB standards, to help look after the environment

OPERATING LIMITS

Flow Capacities up to	600 lpm
Maximum total head	40 m
Maximum suction lift	4.5 m
Maximum water temperature	50°C
Minimum water temperature	1°C
Maximum casing pressure	620 kPa
Minimum suction pipe size	2"
Suction pipe strainer	Required
Inlet size	2"
Outlet size	2"

MATERIALS OF CONSTRUCTION

Part	Material	
Model	2PP65H	2PP65HV
Back casing	30% glass filled polypropylene	
Oring, body	EPDM	Viton
Mechanical Seal	Hard Face: Silicon Carbide / Silicon Carbide	
Impeller	30% glass filled polypropylene	
Volute	30% glass filled polypropylene	
Check Valve	EPDM	Viton
Drain Plug	30% glass filled polypropylene	
Filler plug	30% glass filled polypropylene	
Front casing	30% glass filled polypropylene	
Shaft sleeve	30% glass filled polypropylene	

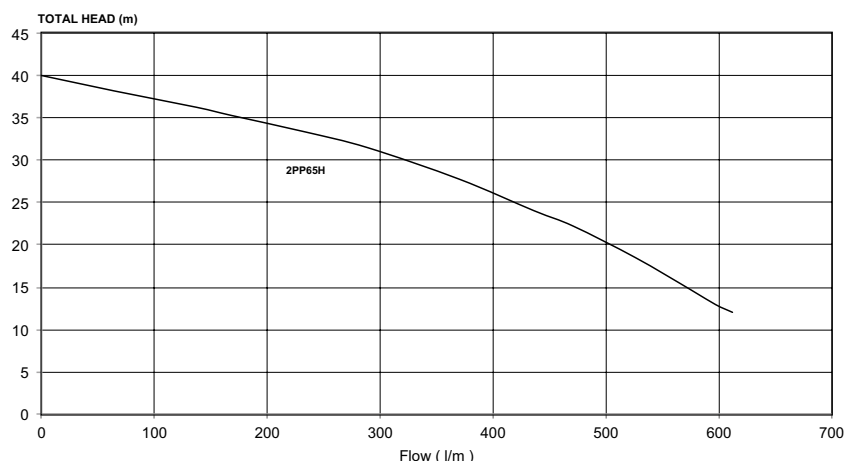
ENGINE DATA

Engine brand	Honda
Engine model	GX200
Engine type	Overhead valve
Displacement	196 cc
Fuel tank	3.6 litres
Oil capacity	0.6 litres
Compression ratio	8.5 : 1
Air filter type	Dual stage - foam prefilter with paper element final filter
Spark arrester	Yes
Approximate fuel consumption @ full load @ 3600rpm	2.05 l/hr
Noise @ 4m @ full 3600 rpm @ full head	86 dBa

INSTALLATION AND PRIMING

- Fit strainer to bottom of suction pipe; a foot valve is not required.
- To prime, fill pump body with water then allow pump to run until it draws water.

HYDRAULIC PERFORMANCE



DIMENSIONS (mm)

