

**SINGLE IMPELLER "FIREFIGHTER®"**  
**Model Numbers: 5155H, 5160B,**  
**5165H & 5165HE**

DEPEND ON  
**DAVEY**

**WATER PRODUCTS**

**SELF PRIMING PUMPS**

**PRODUCT DESCRIPTION**

Rugged, economical single impeller self priming pump. These units are driven by either a 6hp Briggs & Stratton "Vanguard" engine, a 5.5hp Honda GX160 engine or a 6.5hp Honda GX200 engine. The GX200 engine is also available in electric start.

**APPLICATIONS**

- Firefighting
- Tanker to tanker water transfer
- High head general water transfer
- Sheep jetting
- Irrigation
- Boom spraying



**FEATURES & BENEFITS**

Patented clamped impeller design to enable longer impeller life, improved performance and easier disassembly in the case of blockage.

Single impeller design provides the versatility of high flow rates with strong pressure.

Thrust balanced impeller design to extend engine life.

Pump casing, diffusers and impellers manufactured from quality corrosion resistant marine grade aluminium for long life.

4 way discharge port for easy installation with a choice of plumbing sizes.

Polyester coated pump casing, exterior and interior, for added corrosion resistance.

Patented floating impeller neckrings front and back. The front neckring helps improve pumping efficiency, the back neckring helps extend seal life and dramatically reduce engine wear.

Self priming from 7m for more versatile installation options.

Large priming and drain port with bayonet fit plugs. Plugs have safety retention system, plus are available with 1/4" tapping to accept pressure gauges or drain cocks.

Low-oil protection on all models - engines won't start or run if oil level is inadequate, thus protecting your engine.

All engines feature cast iron cylinder bore for long life.

Electric start models have electric starter (battery and leads required) and recoil starter fitted, ensures a choice of starting methods, even if the battery is flat or removed.

Viton seal and oring kit available for herbicide/insecticide spraying.

All engines conform to the tough environmental requirements of the USA EPA and CARB standards, to help look after the environment.

**OPERATING LIMITS**

Flows to	500lpm
Maximum total head	72m
Maximum suction Lift	7m
Maximum water temperature	50°C
Minimum water temperature	1°C
Maximum casing pressure	1000kPa
Minimum suction pipe size	1 1/2"
Suction pipe strainer	Required
Inlet size	1 1/2" BSP(M)*
Outlet sizes	2 x 1 1/2" BSP(M)* 2 x 1" BSP(M)*

\* NPT thread available on request.

