

**TWIN IMPELLER "FIREFIGHTER®"**  
**Model Numbers: 5290BE, 5290HE,**  
**5213BE & 5213HE**

DEPEND ON  
**DAVEY**

**WATER PRODUCTS**



**SELF PRIMING PUMPS**

**PRODUCT DESCRIPTION**

Rugged, economical, twin impeller, self priming pump. These units are driven by either a 9 or 13hp Briggs & Stratton "Vanguard" engine or a 9 or 13hp Honda GX/E engine, fitted with an electric start.

**APPLICATIONS**

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

**FEATURES & BENEFITS**

Heavy duty wide vane impeller for longer life, improved performance and easier cleaning in the case of blockage.

Twin impeller design provides the versatility of high flow rates with extra 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.

NEW 3 way discharge port for easy installation with a choice of plumbing sizes. The NEW 3 way discharge is easily adapted to the old 3 way outlets.

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 up to 6m for more versatile installation options.

Huge 1 1/2" priming port for extra quick filling.

Large drain port with bayonet fit plugs. Plugs have safety retention system.

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 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.

**OPERATING LIMITS**

Flows to	680lpm
Maximum total head	120m
Maximum suction Lift	7m
Maximum water temperature	50°C
Minimum water temperature	1°C
Maximum casing pressure	1600kPa
Minimum suction pipe size	2"
Suction pipe strainer	Required
Inlet size	2" BSP(M)*
Outlet sizes	1 x 2" BSP(M)• 2 x 1" BSP(M)•
Priming port	1 x 1 1/2" BSP(M)*

\* NPT thread available on request.

- 1x1 1/2" & 2x1" NPT outlet tee available on request.

