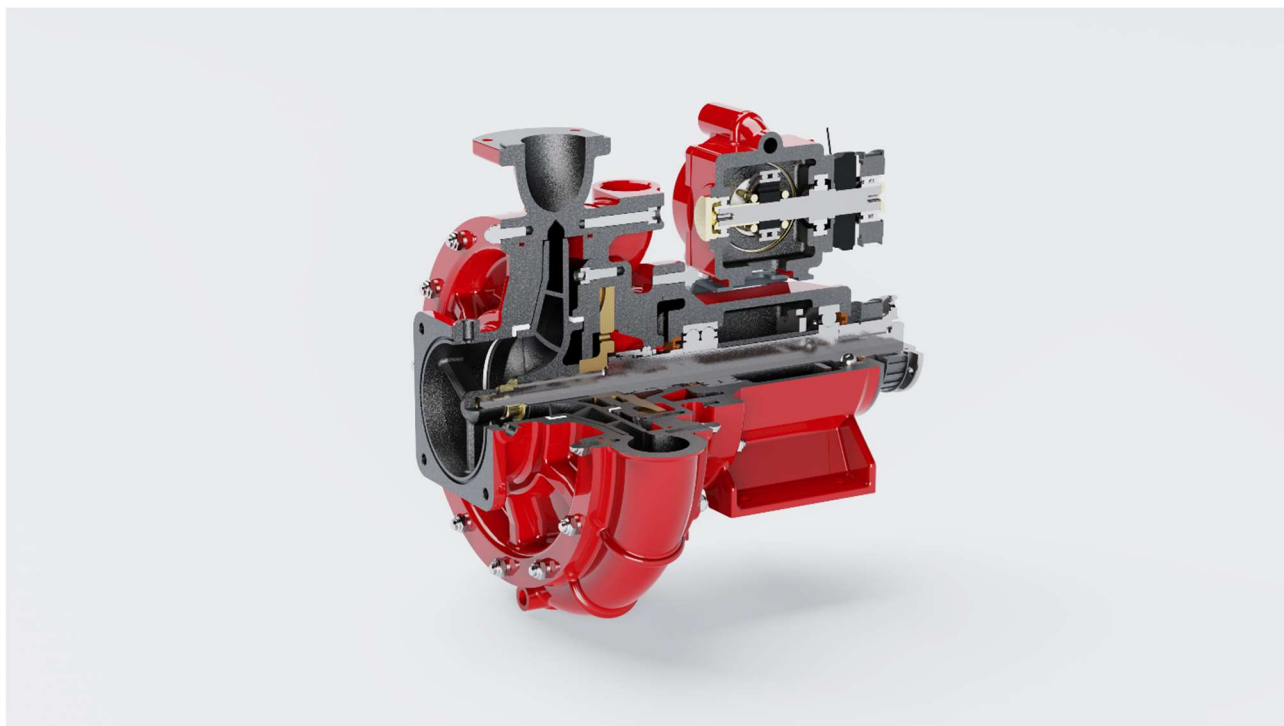


# FPH10-SD/P

## PTO Driven Vehicle Mounted Pump



### Description

The vehicle mounted pump FPH10 is a powerful water source for a varied field of applications. Designed for water and water foam mixture. For normal pressure, pump performance is 1000 l/min @10 Bar (264 gpm at 150 psi) (Geometric suction head: 3 meters) and for high pressure, pump performance is up to 400 l/min @40 Bar (105 gpm at 580 psi).

### Advantages

#### Flowrate

- **FPH10:** 1000 l/min @10 Bar (264 gpm at 150 psi) water or water + foam mixture
- **FPH20:** 2000 l/min @10 Bar (528 gpm at 150 psi) water or water + foam mixture
- **FPH30:** 3000 l/min @10 Bar (792 gpm at 150 psi) water or water + foam mixture
- **High Pressure:** 400 l/min @40 Bar (105 gpm at 580 psi)

#### Agents

- Water
- Water + Foam mixture (non aspirated)

#### Certificates

- Conforms to EN1028 standards

#### Priming Pump

- Automatic, twin high efficiency piston primers for quick priming
- Priming performance, 7.5 meters in 22 sec (4" hose)

#### Drive Possibilities

- Direct driven
- Gearbox driven (16 gear ratios)

#### Optional

- Foam proportioning (%0-9)
- CAFS

# FPH10-SD/P

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### Technical Specification

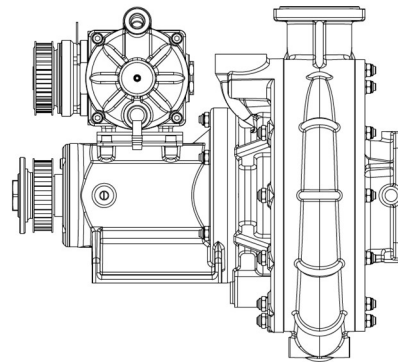
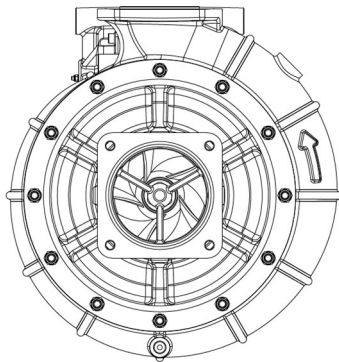
|                                |                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------|
| <b>Drive</b>                   | PTO Driven                                                                                     |
| <b>Max. Flowrate (N)</b>       | 1000 l/min @10 Bar (264 gpm at 150 psi)                                                        |
| <b>Max. Pressure (N)</b>       | 17 Bar (247 psi)                                                                               |
| <b>Max. Flowrate (H)</b>       | 400 l/min @40 Bar (105 gpm at 580 psi)                                                         |
| <b>Max. Pressure (H)</b>       | 55 Bar (798 psi)                                                                               |
| <b>Inlet Size</b>              | DN125 Flange<br>4" BSP Male Thread *                                                           |
| <b>Outlet Size</b>             | 2 x 2" Outlet *                                                                                |
| <b>Rotation</b>                | CW, CCW                                                                                        |
| <b>Sealing</b>                 | Mechanical Seal                                                                                |
| <b>Operation</b>               | Push Button Control Panel *<br>CAN-BUS Control Panel *                                         |
| <b>Body Material / Finish</b>  | Aluminum Light Alloy / Hard Anodized<br>Bronze *<br>Color Options (Fire Red, Black, Deep Blue) |
| <b>Shaft Material / Finish</b> | Stainless Steel AISI 420 / Polished                                                            |
| <b>Impeller Material (N)</b>   | Aluminum Light Alloy / Hard Anodized<br>Bronze *                                               |
| <b>Impeller Material (H)</b>   | Bronze                                                                                         |
| <b>Priming Speed</b>           | 2500 rpm                                                                                       |
| <b>Drive Speed</b>             | 3400 rpm                                                                                       |

\*: Products marked with this symbol are optional and may be subject to additional charges.

N: Normal

H: High

### Dimensions



### Contact

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