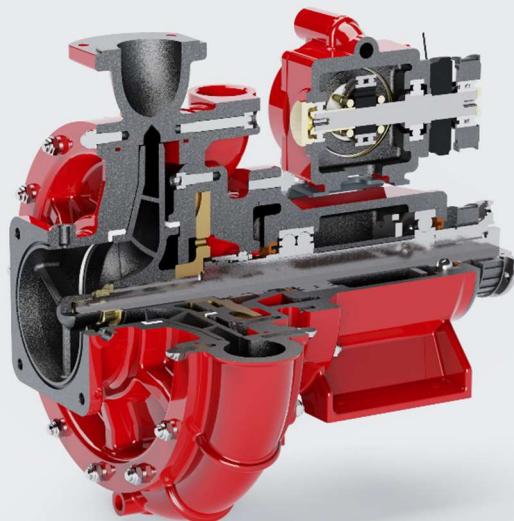


FPH20-SD/P

PTO Driven Vehicle Mounted Pump



Description

The vehicle mounted pump FPH20 is a powerful water source for a varied field of applications. Designed for water and water foam mixture. For normal pressure, pump performance is 2000 l/min @10 Bar (528 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)

Stage

- 1+1 Stage (1 Normal + 1 High)

Optional

- Foam proportioning (%0-9)
- CAFS

FPH20-SD/P

PTO Driven Vehicle Mounted Pump

Technical Specification

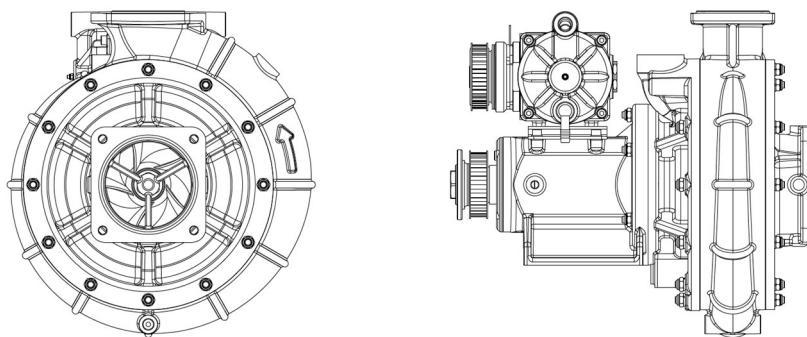
Drive	PTO Driven
Max. Flowrate (N)	2000 l/min @10 Bar (264 gpm at 150 psi)
Max. Pressure (N)	17 Bar (247 psi)
Max. Flowrate (H)	400 l/min @40 Bar (105 gpm at 580 psi)
Max. Pressure (H)	55 Bar (798 psi)
Inlet Size	DN125 Flange 4½" BSP Male Thread *
Outlet Size	2 x 2" Outlet * 2 x 2" + 2 x 2½" Outlet *
Rotation	CW, CCW
Sealing	Mechanical Seal
Operation	Push Button Control Panel * CAN-BUS Control Panel *
Body Material / Finish	Aluminum Light Alloy / Hard Anodized Bronze * Color Options (Fire Red, Black, Deep Blue)
Shaft Material / Finish	Stainless Steel AISI 420 / Polished
Impeller Material (N)	Aluminum Light Alloy / Hard Anodized Bronze *
Impeller Material (H)	Bronze
Priming Speed	2500 rpm
Drive Speed	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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