

Portable fire pump BH2-21

BH2-21

The BH2 -21 fire pump is within the vft Black Hawk line of portable fire pumps. It combines a powerful air-cooled Honda GX630 21HP engine with electronic cut-off, with the Speed Increaser vft and the VFT_2SP 2-stage centrifugal pump, offering an excellent medium pressure range with high flow capacity. This combination can make long hose runs both in series and in parallel without losing performance.

It has a quick coupling system for the VFT_2SP pump that allows it to be replaced in the shortest possible time if a breakdown occurs. This pump is compatible with the other Vallfirest fire pumps which use the VFT_3SP 3-stage pump and VFT_4SP 4-stage pump, which allows a better management of the spare parts stock.

Applications

- Direct attack
- Long hoses laid
- Self-protection maneuvers with sprinklers
- Tandem pumping for long distances
- Parallel pumping for higher volumes
- Assembly in skid units and extinguishing vehicles

Features

- Rope manual starter or electric starter (with extra battery)
- VFT_2SP pump easily interchangeable thanks to a quick release clamp
- Compatible with VFT_3SP 3-stage and VFT_4SP four-stage pumps
- Maintenance-free speed increaser. Made of cast aluminum and high quality components
- Choice of transport base: tubular frame (for greater maneuverability), or base for assembly on vehicles
- Integrated fuel tank
- Hand priming pump and pressure gauge included
- Non-return valve for impulsion included
- Pump compatible with foam-forming agent

Product Sheet - Portable fire pump Black Hawk BH2-21

Technical specifications

- Engine: Honda GXH630
- Centrifugal Pump: VFT 2-stage
- Weight: 81 kg / 178.5 lb (dry)
- Maximum Pressure: 16,8 Bar / 244 PSI
- Maximum Flow: 432 L/min / 114 U.S gal

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- Sizes: Length: 78 cm (30.7 in). | Wide: 50 cm (19.7 in). | Height: 50 cm (19.7 in)

Engine specifications

- Engine: 4 strokes 2 cylinder gasoline
- Bore x Stroke: 78 X 72 mm
- Displacement: 688 cm³
- Compression ratio: 9.3 : 1
- Power: 20.8 HP (3.600rpm)
- Nº Cylinders: 2
- Starter: Electric starter only
- Oil sensor: Yes
- Engine oil capacity: 1.9 L
- Dimensions (l. x w. x h.): 405 mm x 410 mm x 438 mm
- Dry weight: 44,4 kg
- Emissions certificate: EU stage V, EPA, CARB
- Fuel cons.: 6.0L/h - 3600rpm

