

Portable pump FOX

PFPN 10-2000



Description

The FOX from Rosenbauer is the most successful portable fire pump in accordance with EN 14466 and has proven itself in the toughest firefighting operations around the world. The new FOX model picks up exactly where it left off: With even more power, low weight and the usual user-friendliness.

Advantages

Stronger

- Output according to PFPN 10-2000
- Nominal flow: 2.050 l/min at 10 bar
- Free discharge operation: 2.450 l/min at 4 bar
- Tank suction operation: 2.650 l/min at 4 bar
- Certified as PFPN 10-2000, 10-1500 und 10-1000
- Certified according to EN 14466
- Certified according to DIN EN 14466

Smarter

- Control panel RBC LCS with 3,5" display
- Fully automatic suction process
- Assistance during the operation: the pump helps troubleshooting

Lighter

- Weight ready for operation according to EN 14466: 172 kg
- Weight with full fuel tank: 173 kg

Quieter

- Reduction of the loudness level by 2 dB at the same nominal flow point compared to the FOX MY16

New engine

- 3-cylinder 4-stroke inline engine, 899 cm³ from BRP-Rotax

Pump

- New impeller from built-in pump N20
- Pump in circlip design
- Proven piston priming pump with electromagnetic clutch
- Electrically actuated intake valve

Details

- Pump pressure regulator with inlet pressure monitoring, cavitation warning indicator and new, large pressure indicator in the display
- Optional lighting of the carrying frame, to ensure each wearer has an optimum view of the the ground when carrying
- Holder for STORZ coupling key on the support frame as standard
- FIRECAN socket as standard
- USB double socket optional

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Technical data

Pump	<ul style="list-style-type: none"> Single-stage light alloy centrifugal pump curved impeller blades and diffuser with spiral housing Shaft sealing via maintenance-free axial face seal
Flow rate (at 3m suction height)	<p>PFPN 10-2000</p> <ul style="list-style-type: none"> 1.000 l/min at 15 bar 2.050 l/min at 10 bar 2.300 l/min at 4 bar Closing pressure 16,7 bar
Free flow operation	Max. 2.450 l/min at 4 bar and 1,5m suction height
Tank operation	Max. 2.650 l/min at 4 bar in truck operation
Priming pump	Piston priming pump with automatic control
Engine	BRP Rotax R3-cylinder 4-stroke engine, 899 cm ³ , 48 kW
Dimensions	L x W x H: 926 mm x 636 mm x 845 mm
Weight	Ready for operation: 172 kg according to EN 14466
Connections	<ul style="list-style-type: none"> suction: 4" (Storz A) pressure: 2x 2½" (Storz B)
Options (excerpt)	<ul style="list-style-type: none"> Pressure governor with intake pressure controller and cavitation warning Additional 5 button control panel Thermal overheat protection valve Turnable pressure outlets Set of wheels Illumination of carrying frame Side-mounted control panel with digital manometer RLS lighting system

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 2024-09_RWeb