



National Fire Equipment Ltd.

Fire Pumps Two Cycle

WICKMAN 100™

A performance leader, light in weight, easy starting and exceptionally stable, the Wickman 100™ is fast becoming a preferred pump in forestry and municipal fire department applications. A **centrifugal clutch** connects the modern, efficient 2-stroke Solo engine to a bolt-on detachable foam-compatible single-stage pump, allowing the engine to idle without engaging the pump, thereby conserving water and simplifying manipulation of hose. The integral fuel tank allows for up to one hour running time. A remote fuel kit assembly is available to significantly extend operational time.



WICK100

WICKMAN 100™ (RFK)

- ▶ With remote fuel kit assembly (Mercury)
WICK100RFK



Dimensions		
Length	13.0"	(33 cm)
Width	11.0"	(28 cm)
Height	10.5"	(27 cm)
Weight	16.8 lbs	(7.7 kg)
Suction	1 1/2" NPSH	(38 mm)
Discharge	1 1/2" NPSH	(38 mm)
Motor		
Solo	2 stroke	
Power	2.3 HP	
Ignition	Electronic	
Cylinder	Nikasil	
Fuel Mixture	24:1	
Priming		
Manual piston pump (Optional)		

- ▶ Optional for Wickman 100 & Wick 250
- Back board for carrying



1.62g
3.56 lbs

625000

WICK 250™*



WICK250

- ▶ Optional Spark Arrestor



55 g 0.12 lbs

ARRESTOR-375

Dimensions		
Length	15.3"	(39 cm)
Width	13.0"	(33 cm)
Height	12.5"	(31.8 cm)
Weight	31 lbs	(14 kg)
Suction	2" NPSH	(50 mm)
Discharge	1 1/2" NPSH	(38 mm)
Motor		
Solo	2 stroke	
Power	8 HP	
Ignition	Electronic	
Fuel Mixture	24:1	
Priming		
Manual piston pump (Optional)		
Electronic auto reset high speed cut-out (US pat# 6,298,820. Other patents pending).		
Standard Mercury fuel connection (optional Mercury connection).		

Light-weight, very stable, economical and high performance, are the hallmarks of the Wick 250™ pump. Abundant power from the 8 HP 2-stroke engine coupled to a three-stage foam-compatible pump, which is sufficient for most fire fighting needs. Technical innovations include an electronic over-speed protection cut-out switch (patented), plus an overall design for exceptional ease in maintenance. Optional USDA approved spark arrestor is available. This pump has the best performance of all pumps in it's class.

***The Wick 250™ meets the requirements in the Forest Fire Prevention Regulations for a pump unit having an output of 1000 kpa (approx. 143 psi).**





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WICK 375™

The Wick 375™ is the culmination of modern pump and engine design resulting in unsurpassed performance that will prove to be the future standard of portable fire pumps. The 10 HP, 210cc modern 2-stroke Solo engine, equipped with an electronic over-speed protection cut-out switch (patented), is coupled to a detachable 4-stage foam-compatible pump using a one piece stainless steel clamp. This pump has the best performance of all pumps in it's class, and is capable of moving water over long distances. A USDA approved spark arrestor, and a muffler heat shield are available as options.



WICK375

USDA qualified to meet Specification 5100-274C.

OPTIONAL

- Back board for carrying



625003

2.18 g
4.80lbs

- Spark Arrestor



55 g
0.12 lbs

ARRESTOR-375

- Heat Shield



71W37-1327

650 g
1.43 lbs

Dimensions

Length	22.75"	(57.8 cm)
Width	14.25"	(36.2 cm)
Height	14.25"	(36.2 cm)
Weight	56 lbs	(25 kg)
Suction	2" NPSH	(50 mm)
Discharge	1 1/2" NPSH	(38 mm)

Motor

Solo	2 stroke
Power	10 HP
Ignition	Electronic
Cylinder	Nikasil
Fuel Mixture	24:1
Lighting Coil	20 Watts

Priming

Manual piston pump (Optional)

Electronic auto reset high speed cut-out (US pat# 6,298,820. Other patents pending).

Standard Mercury style fuel quick-connect.



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Fire Pumps Two Cycle

WICK F200-10S™



WICKF20010S

Advancements in fire fighting techniques have demanded pumps that provide higher flows and high pressures. The 10 HP, 210cc modern 2-stroke Solo engine, equipped with an electronic over-speed protection cut-out switch (patented), is coupled to a detachable 2-stage foam-compatible pump using a one piece stainless steel clamp, resulting in the best performance of all pumps in this class. All pump components are stainless, brass, or anodized aluminum to withstand the rigors of long term use. A USDA approved spark arrestor, and a muffler heat shield are available as options.

OPTIONAL

- Back board for carrying



2.18 g
4.80lbs

625003

- Spark Arrestor



55 g
0.12 lbs

ARRESTOR-375

- Heat Shield



650 g
1.43 lbs

71W37-1327

Dimensions			Motor		Priming
Length	22.75"	(57.8 cm)	Solo	2 stroke	Manual piston pump (Optional) Electronic auto reset high speed cut-out (US pat# 6,298,820. Other patents pending). Standard Mercury style fuel quick-connect.
Width	14.25"	(36.2 cm)	Power	10 HP	
Height	14.5"	(36.8 cm)	Ignition	Electronic	
Weight	51 lbs	(23.1 kg)	Cylinder	Nikasil	
Suction	2" NPSH	(50 mm)	Fuel Mixture	24:1	
Discharge	1 1/2" NPSH	(38 mm)	Lighting Coil	20 Watts	

