



National Fire Equipment Ltd.

Providing Fire Protection
Solutions for over 60 Years

Forestry Fire Fighting Products



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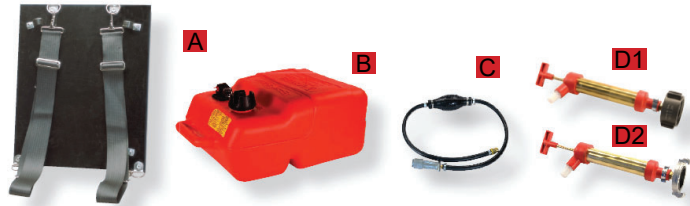
WICK® 80-4H – 4 STROKE FIRE PUMP



ULTRA LIGHTWEIGHT, HIGH PERFORMANCE FIRE PUMP

- "All position" 4 Stroke Honda engine produces a highly efficient power to weight ratio at very low noise levels
- Unique clutch feature for easy starting and water conservation
- Meets the emission standards of US EPA/CARB regulations
- Single stage, detachable pump end for easy maintenance
- Spark Arresting Muffler
- Integral fuel tank
- Remote fuel (RFT) model significantly extends operational time, critical for forestry services and home & cottage sprinkler protection

WICK® 80-4H	
Part#	Description
71WICK80-4HA	WICK® 80-4H Fire Pump, without remote fuel connection
71WICK80-4HAB	WICK® 80-4H Fire Pump, equipped with frame vibration pads
71WICK80-RFTC	WICK® 80-4H Fire Pump, c/w Chrysler Remote Fuel Kit, plus Electronic C/O Switch
71WICK80-RFTM	WICK® 80-4H Fire Pump, c/w Mercury Remote Fuel Kit, plus Electronic C/O Switch
71WICK80-RFTSAE	WICK® 80-4H Fire Pump, c/w SAE Remote Fuel Kit, plus Electronic C/O Switch



OPTIONAL		
	Part#	Description
A	71W25-HPACK	Back board for carrying
B	70FLPFT5	Fuel Tank .. 25 Liters / 6.6 US Gal.
C	70FLPFL-M	Mercury fuel line
D1	70FLHPPPS	Hand Primer 1 1/2" / 38mm NPSH
D2	70FLHPPQC	Hand Primer 1 1/2" / 38mm QC

See website for complete listing of accessory and related products

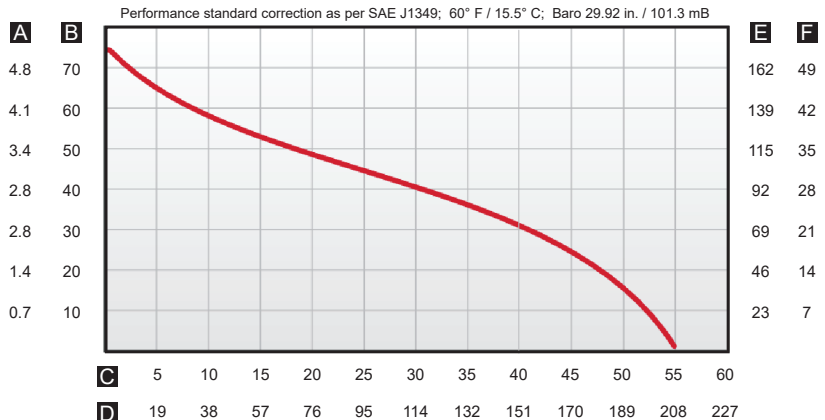
WEIGHT & DIMENSIONS

Length	13.3"	33 cm
Width	11.0"	28 cm
Height	11.3"	29 cm
Weight	17.8 lbs	8.07 kg
Suction	1.5" NPSH	38 mm
Discharge	1.5" NPSH	38 mm

ENGINE

Honda GX35	4 stroke; 35 cc; 1.6* gros Hp @ 7000 RPM	
Clutch Drive		
Fuel Tank Capacity	0.67 qt. US	0.63 L
Oil Capacity	3.4 oz. US	100 cc

* Net power output is 1.3 Hp @ 7000 RPM. Mass production engines may vary from this value.



A Pressure in Bar B Pressure in PSI C Flow U.S. GPM
 D Flow Liters / Min E Head Pressure Feet F Head Pressure Meters
W80-4H / T20H / JH

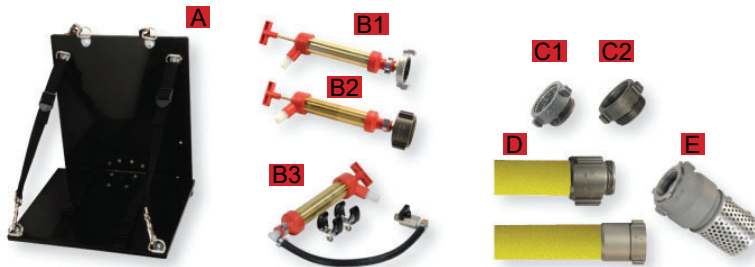


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WICK® 100-4H - 2 STROKE FIRE PUMP



WICK® 100-4H	
Part#	Description
71WICK100-4HA	WICK® 100-4H Fire Pump
71WICK100-4HLC	WICK® 100-4H Fire Pump .. less clutch
71WICK100-4HAP	WICK® 100-4H Fire Pump with base mount hand primer

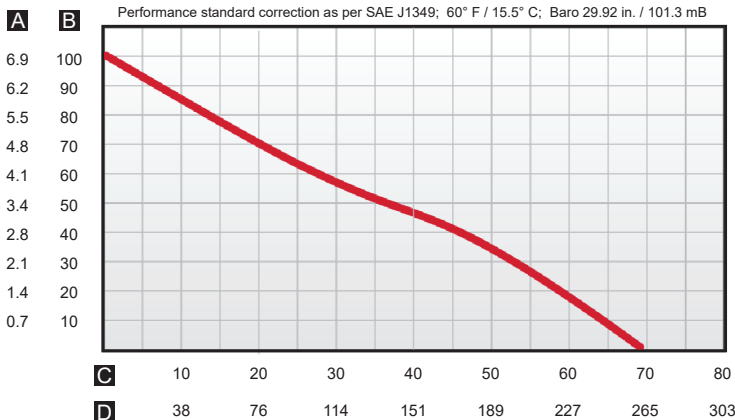


ULTRA LIGHTWEIGHT, HIGH PERFORMANCE FIRE PUMP

- Powered by a reliable 4-stroke, 50 cc Honda engine, this pump has the best performance of all pumps in its class
- Integral fuel tank
- Coupled to a bolt-on detachable, single-stage foam-compatible pump
- Standard unique clutch feature for easy starting and water conservation (Also available without clutch)
- Single stage, detachable pump end for easy maintenance
- Meets the emission standards of US EPA/CARB regulations
- Optional transportable back pack
- Optional base mounted hand primer

OPTIONAL		
	Part#	Description
A	71W104-HPACK	Back Board with padded carrying straps
B1	70FLHPPQC	Hand Primer QC
B2	70FLHPPPS	Hand Primer NPSH
B2	70FLHPPNH	Hand Primer NH
B3	71W104-PRIMEKIT	Hand Primer kit for WICK® 100-4H
C1	70FL15TPPS	Thread protector 1 1/2" / 38mm
C2	6124NM24PF	Adaptor .. 1 1/2" / 38mm NH Male x 1 1/2" / 38mm NPSH Female
D	70FL15DLPS10	Draftlite HP suction hose .. 1 1/2"/38mm x 10'/3M c/w NPSH *
E	70FLFV15PF	Foot Valve / Strainer (Alum) 1 1/2"/38mm Female NPSH *

See website for complete listing of accessory and related products



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
W100-4H / T20H / JH

WEIGHT & DIMENSIONS

Length	14.0"	36 cm
Width	11.0"	28 cm
Height	16.0"	41 cm
Weight*	20.2 lbs	9.16 kg
Suction	1.5" NPSH	38 mm
Discharge	1.5" NPSH	38 mm

ENGINE

Honda GXH50	4 stroke; 50 cc; 2.5** gros Hp @ 7000 RPM
Clutch Drive	
Fuel Tank Capacity	0.81 Qt. US 0.77 L
Oil Capacity	.26 Qt US 0.25 L

* Base model weight (71WICK100-4HA)
 ** Net power output is 2.1 Hp @ 7000 RPM. Mass production engines may vary from this value



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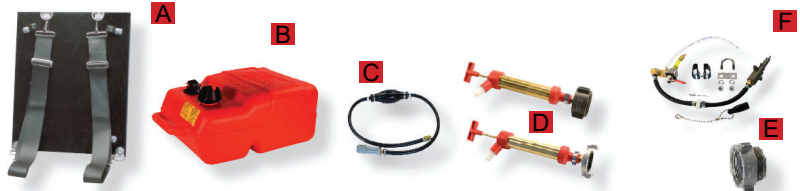
WICK® 100M - 2 STROKE FIRE PUMP



ULTRA LIGHTWEIGHT, HIGH PERFORMANCE FIRE PUMP

- For Emergency Rescue Equipment used by forestry and other emergency services
- Powered by a Mitsubishi MEIKI two stroke, 47 cc engine
- All position .. will operate on any slope
- Unique clutch feature
- Detachable (bolt-on) foam-compatible single-stage pump end
- Integral fuel tank provides approximately 60 minutes run time
- Remote fuel (RFT) model significantly extends operational time
- 40% lower carbon emissions than our previous models
- 25% reduction in fuel consumption
- Optional electronic over-speed protection cut-out switch
- Optional transportable back tank

WICK® 100M	
Part#	Description
71WICK100M	WICK®100M (Without Remote fuel Option)
71WICK100MB	WICK®100M (With Vibration Pads)
71WICK100M-CO	WICK® 100M (with electronic C/O)
71WICK100M-RFT	WICK® 100M (Remote Fuel Kit Mercury model)
71WICK100M-RFTC	WICK® 100M (Remote Fuel Kit Chrysler model)
71WICK100MB-RFT	WICK® 100M (Remote Fuel Kit Mercury model with Vibration Pads)
71WICK100MB-RFTCO	WICK® 100M (Remote Fuel Kit Mercury model with vibration pads and electronic C/O)
71WICK100M-RFTCO	WICK® 100M (Remote Fuel Kit Mercury model with electronic C/O)
71WICK100M-RFTCCO	WICK® 100M (Remote Fuel Kit Chrysler model with electronic C/O)



OPTIONAL		
	Part#	Description
A	71W25-HPACK	Back board for carrying
B	70FLPFT5	Fuel Tank .. 25 Liters / 6.6 US Gal.
C	70FLPFL-M	Mercury fuel line
D	70FLHPPQC	Hand Primer 1 ½" / 38mm QC
	70FLHPPPS	Hand Primer 1 ½" / 38mm NPSH
E	70FL15TPPS	Thread protector
F	71W11-RFTKITM	Remote fuel kit for WICK® 100M fire pump

See website for complete listing of accessory and related products

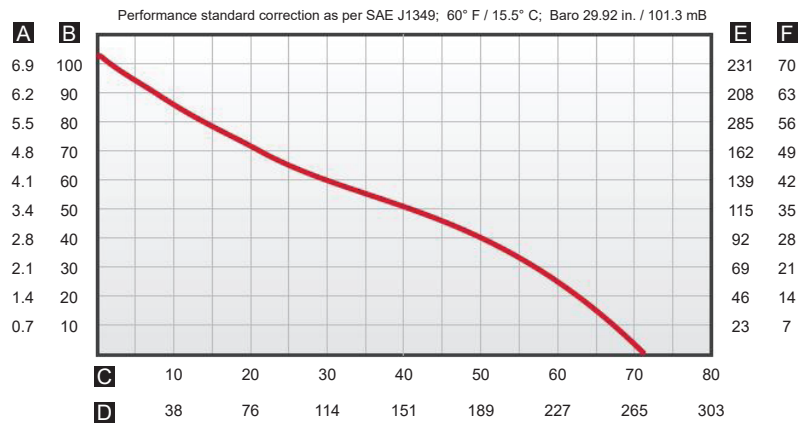
WEIGHT & DIMENSIONS

Length	13.5"	34 cm
Width	11.5"	29 cm
Height	12.0"	30.5 cm
Weight	18.6 lbs	8.4 kg
Suction	1.5" NPSH	38 mm
Discharge	1.5" NPSH	38 mm

ENGINE

Solo	Model TLE48 2 stroke: 47cc, 2.4 HP/1.8KW	
Ignition	Electronic	
Clutch Drive		
Fuel Tank Capacity	0.80 Qt US	761 ml (0.76 L)

* Wight shown for standard model . RFT model is 19.9 lbs/9.0 kg
Performance specifications can be subject to change without notice



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
W100M / T20H / JH

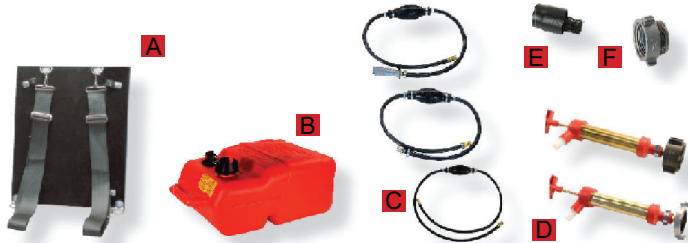


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WICK® 250 - 2 STROKE FIRE PUMP

WICK® 250

Part#	Description
71WICK250-AC	WICK® 250 Fire Pump - Chrysler connection (New N-Coil)
71WICK250-MAC	WICK® 250 Fire Pump - Mercury connection (New N-Coil)
71WICK250-MAQC	WICK® 250 Fire Pump - Mercury connection (New N-Coil and low tone muffler)
71WICK250-SAEA	WICK® 250 Fire Pump - SAE connection - c/w Spark Arrestor (New N-Coil)



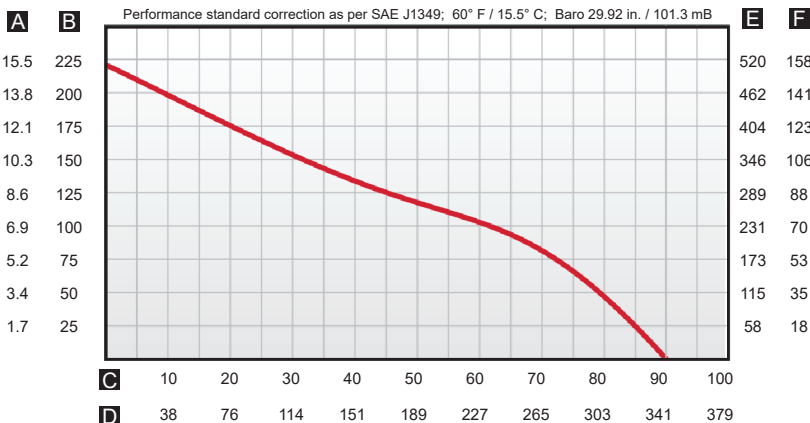
ULTRA LIGHTWEIGHT,
HIGH PERFORMANCE FIRE PUMP

- For Emergency Rescue Equipment used by forestry and other emergency services
- Light-weight, very stable, economical and high performance are the hallmarks of the WICK® 250
- Best performance of all fire pumps in its class
- 8 HP, 2-stroke engine coupled to a threestage foam-compatible pump
- Electronic over-speed protection cut-out switch
- See chart for available fuel connection models
- Overall design for exceptional ease in maintenance
- Optional U.S.D.A. (United States Department of Agriculture) approved spark arrester

OPTIONAL

	Part#	Description
A	71W25-HPACK	Back board for carrying
B	70FLPFT5	Fuel Tank .. 25 Liters / 6.6 US Gal. (see fuel section for complete listing)
C	70FLPFL	Chrysler fuel line
	70FLPFL-M	Mercury fuel line
	70FLPFL-NB	Fuel Line Complete with SAE swivel Female at both ends .. extended length
D	70FLHPPQC	Hand Primer 1 ½" / 38mm QC
	70FLHPPPS	Hand Primer 1 ½" / 38mm NPSH
E	71W37-SPKARR	WICK 250 Spark Arrestor
F	70FL15TPPS	Thread protector 1 ½" / 38mm
	70FL20TPPS	Thread protector 2" / 51mm

*See website for complete listing of accessory and related products



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
W250 / T20H / JH

WEIGHT & DIMENSIONS

Length	15.3"	39 cm
Width	13.0"	33 cm
Height	12.5"	31.8 cm
Weight (Dry)	31 lbs	14.1 kg
Suction	2.0"	50 mm NPSH
Discharge	1 ½"	38 mm NPSH

ENGINE

Hydro-Wick series	2 stroke 134 cc
Power	8 HP
Ignition	Electronic breakerless
Fuel Mixture	24:1

Specifications can be subject to change without notice



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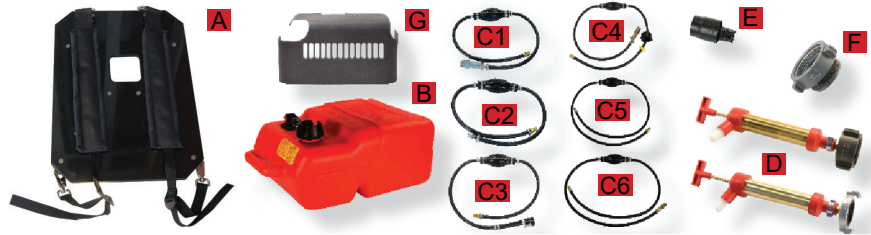
WICK® 375 - 2 STROKE FIRE PUMP



PORTABLE FOUR STAGE HIGH PRESSURE FIRE PUMP

- For Emergency Rescue Equipment used by forestry and other emergency services
- The WICK® 375 is a world leader in portable high pressure fire pumps capable of moving water over long distances
- Powered by a 10 HP, 210 cc modern 2-stroke Solo engine
- Electronic over-speed protection cut-out switch
- Detachable 4-stage foam-compatible pump end using a one piece stainless steel clamp
- Nikasil cylinder wall for extended wear and low maintenance
- User friendly and easy pull starting
- Detachable rewind starter for emergency rope start
- See chart for available fuel connection models
- Meets U.S.D.A. specification 5100-274E

WICK® 375	
Part#	Description
71WICK375-A	WICK® 375 Fire Pump - Mercury fuel connection
71WICK375-C	WICK® 375 Fire Pump - Chrysler fuel connection
71WICK375-SAE	WICK® 375 Fire Pump - SEA fuel connection
71WICK375-Y	WICK® 375 Fire Pump - Yamaha fuel connection
71WICK375-YNZ	WICK® 375 Fire Pump - Yamaha fuel connection for New Zealand, incl Heat Shield & Spark arrestor
71WICK375-USDA	WICK® 375 Fire Pump - USDA
71WICK375-ASWD	WICK® 375 Fire Pump - Mercury fuel connection / Special Sweden



OPTIONAL

	Part#	Description
A	71W37-HPACK	Back board for carrying
B	70FLPFT5	Fuel Tank .. 25 Liters / 6.6 US Gal. (see fuel section for complete listing)
C1	70FLPFL-M	Fuel Line Complete (Mercury)
C2	70FLPFL	Fuel Line Complete (Chrysler)
C3	70FLPFL-Y	Fuel Line Complete (Yamaha)
C4	70FLPFL-MAN	Fuel Line Complete Mercury Female (Manitoba)
C5	70FLPFL-GSA	Fuel Line Complete with SAE swivel Female at both ends
C5	70FLPFL-NB	Fuel Line Complete with SAE swivel Female at both ends .. extended length
C6	70FLPFL-USDA	Fuel Line Complete (USDA)
D	70FLHPPPS	Hand Primer 1 1/2" / 38mm NPSH (see website for other threads and sizes)
D	70FLHPPQC	Hand Primer 1 1/2" / 38mm QC
E	71W37-SPKARR	Spark Arrestor (WICK 250 and WICK 375)
F	70FL15TPPS	Thread protector 1 1/2" / 38mm
F	70FL20TPPS	Thread protector 2" / 51mm
G	71W37-1327	Heat Shield

See website for complete listing of accessory and related products

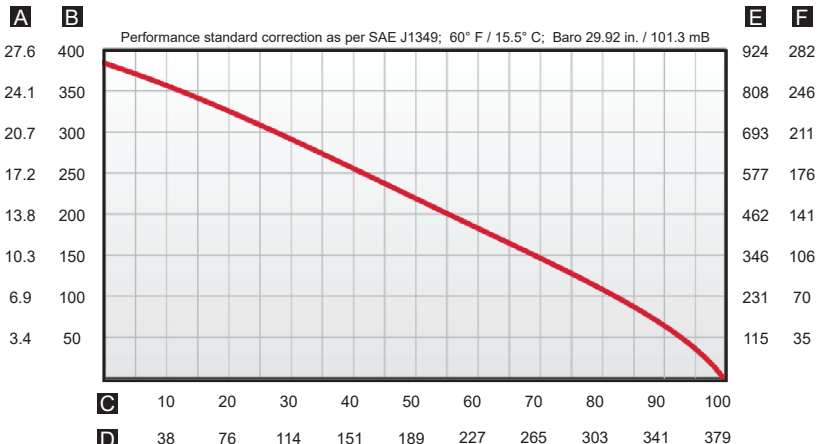
WEIGHT & DIMENSIONS

Length	22.75"	57.8 cm
Width	14.25"	36.2 cm
Height	14.25"	36.2 cm
Weight	56.0 lbs	25.4 kg
Suction	2.0" NPSH	50 mm
Discharge	1.5" NPSH	38 mm

ENGINE

Solo	2 stroke; 210 cc; 10.0 Hp / 7.5 kw
Ignition	Flywheel magneto; solid state; breaker less
Cylinder	Nikasil cylinder wall
Lighting coil	20 Watts

Performance specifications can be subject to change without notice



C 10 20 30 40 50 60 70 80 90 100

D 38 76 114 151 189 227 265 303 341 379

A Pressure in Bar B Pressure in PSI C Flow U.S. GPM

D Flow Liters / Min E Head Pressure Feet F Head Pressure Meters

W375 / T20H / JH

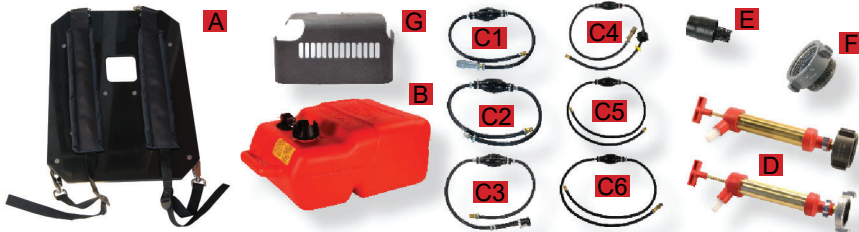


National Fire Equipment Ltd.

WICK® F200-10S - 2 STROKE FIRE PUMP

WICK® F200-10S

Part#	Description
71WICKF201-10S-A	WICK® F200-10S Fire Pump - Mercury fuel connection
71WICKF201-10S-C	WICK® F200-10S Fire Pump - Chrysler fuel connection
71WICKF201-10S-ASW	WICK® F200-10S Fire Pump - Mercury fuel connection / Special Sweden
71WICKF201-10S-CJP	WICK® F200-10S Fire Pump - Chrysler fuel connection / Special Japan



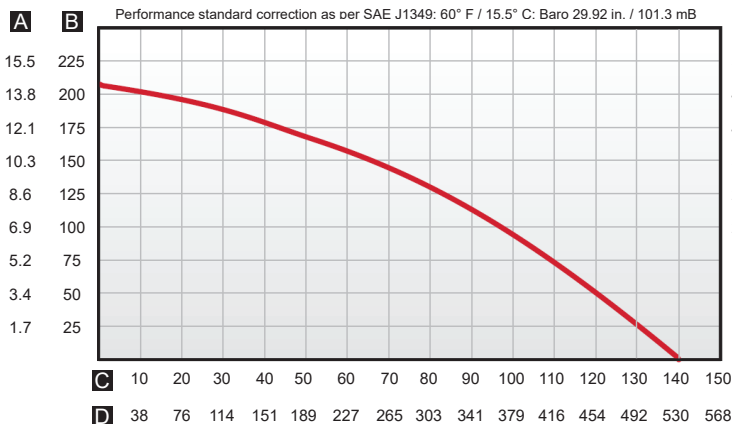
OPTIONAL

Part#	Description
A	71W37-HPACK Back board for carrying
B	70FLPFT5 Fuel Tank .. 25 Liters / 6.6 US Gal. (see fuel section for complete listing)
C1	70FLPFL-M Fuel Line Complete (Mercury)
C2	70FLPFL Fuel Line Complete (Chrysler)
C3	70FLPFL-Y Fuel Line Complete (Yamaha)
C5	70FLPFL-MAN Fuel Line Complete Mercury Female (Manitoba)
C5	70FLPFL-GSA Fuel Line Complete with SAE swivel Female at both ends
C5	70FLPFL-NB Fuel Line Complete with SAE swivel Female at both ends .. extended length
C6	70FLPFL-USDA Fuel Line Complete (USDA)
D	70FLHPPPS Hand Primer 1 1/2" / 38mm NPSH (see website for other threads and sizes)
D	70FLHPPQC Hand Primer 1 1/2" / 38mm QC
E	71W37-SPKARR Spark Arrestor (WICK 250 and WICK 375)
F	70FL15TPPS Thread protector 1 1/2" / 38mm
F	70FL20TPPS Thread protector 2" / 51mm
G	71W37-1327 Heat Shield

See website for complete listing of accessory and related products

PORTABLE TWO STAGE HIGH VOLUME FIRE PUMP

- For Emergency Rescue Equipment used by forestry and other emergency services
- The WICK® F200-10S is the culmination of modern pump and engine design resulting in unsurpassed performance
- Powered by a 10 HP, 210 cc modern 2-stroke Solo engine
- Electronic over-speed protection cut-out switch
- Detachable 2-stage foam-compatible pump using a one piece stainless steel clamp
- Nikasil cylinder wall for extended wear and low maintenance
- User friendly and easy pull starting
- Detachable rewind starter for emergency rope start
- See chart for available fuel connection models



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
F200-10S / T20H / JH

WEIGHT & DIMENSIONS

Length	22.75"	57.8 cm
Width	14.25"	36.2 cm
Height	14.25"	36.2 cm
Weight (Dry)	51 lbs	23.1 kg
Suction	2.0" NPSH	50 mm
Discharge	1 1/2" NPSH	38 mm

ENGINE

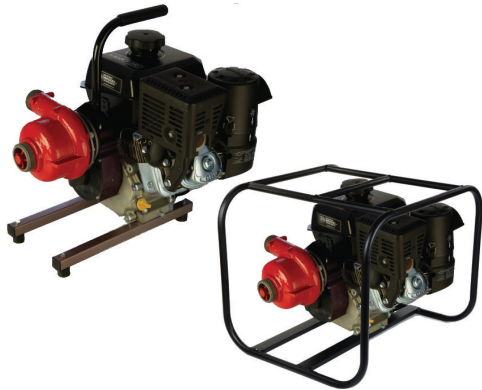
Solo	2 stroke; 210 cc; 10.0 Hp
Ignition	Flywheel magneto; solid state; breaker less
Cylinder	Nikasil cylinder wall
Lightning coil	20 Watts

Specifications can be subject to change without notice



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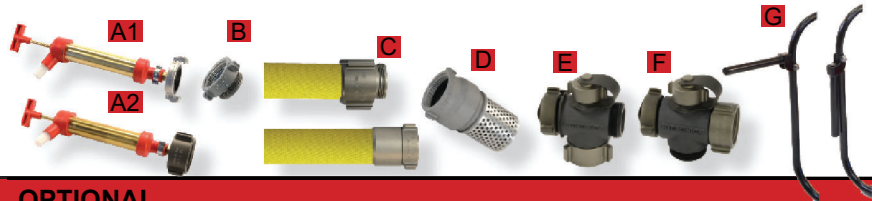
WICK® SI 250 - 4 STROKE FIRE PUMP



WICK® SI 250	
Part#	Description
71WICKSI250-7K	7 HP 4 Stroke Kohler, 3 stage pump end, integral fuel tank and base for vehicle mount
71WICKSI250-7KE	7 HP 4 Stroke Kohler, Electric start, 3 stage pump end, integral fuel tank and base for vehicle mount
71WICKSI250-7KTR 7	HP 4 Stroke Kohler, 3 stage pump end, integral fuel tank and c/w wraparound frame
71WICKSI250-7KETR	7 HP 4 Stroke Kohler, Electric start, 3 stage pump end, integral fuel tank and c/w wraparound frame
71WICKSI250-7KEH	7 HP 4 Stroke Kohler, Electric start, 3 stage pump end, integral fuel tank, horizontal speed increaser and base for vehicle mount,

PORTABLE THREE STAGE HIGH PRESSURE FIRE PUMP

- Powered by a 4 stroke, air cooled Kohler Command Pro® 7 HP overhead cam engine with over-speed protection and low level oil sensor
- One of the quietest engines in its class
- Automatic decompression system for easy one pull starting
- Quad-clean™*all season four stage cyclonic air cleaner
- Forged steel crankshaft with dual ball bearings
- Up to 15% lighter than the competition
- Produces 43 to 65% greater pressure
- Flows 25 to 30% more water at 100psi (6.9 Bar)
- Can work in tandem at more than 400psi (28 Bar)
- 3 Year manufacturer's warranty on the engine
- Three stage foam compatible pump end
- Anodized aluminum impellers and distributors
- Maintenance-free speed increaser
- Available frames
 - Base for vehicle mount, with carrying handle for easy transportation.
 - Also available with wraparound tubular frame. Optional handles with tubular frame.
 - Both frames include rubber anti-slip mounts
- Optional electric start model
- Pump end and speed increaser can be rotated to multiple positions
- One of the most fuel efficient engines on the market using a belt box/pump end combination



OPTIONAL		
	Part#	Description
	A1	Hand Primer QC
	A2	Hand Primer NPSH
	A2	Hand Primer NH
	B	Thread protector 1 1/2" / 38mm
	B	Thread protector 2" / 51mm
	B	6124NM24PF
	C	70FL20DLP510
	D	70FLFV2PF
	E	70FLM15PF2NM10PM-A
	F	70FLM15PF2NM10PM-B
	G	71W07-HKIT

* See website for complete listing of accessory and related products
** Call for thread variations

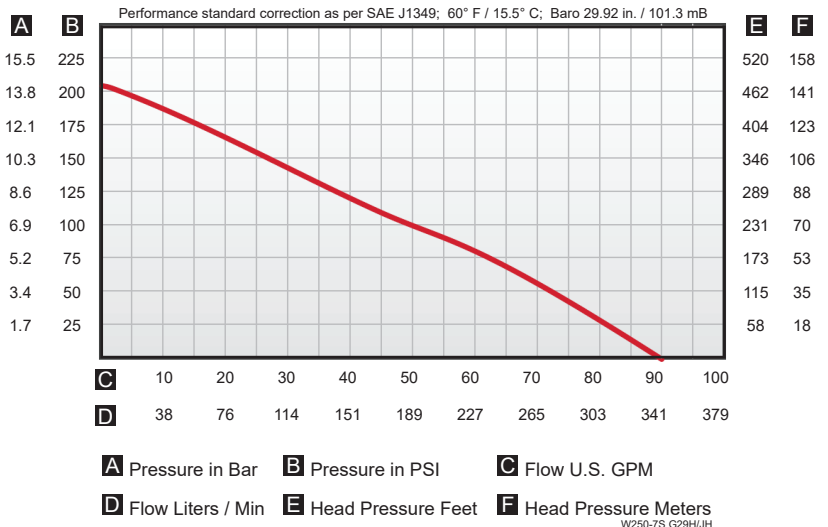
WEIGHT & DIMENSIONS

Length	19.0"	48.3 cm
Width	15.0"	40.6 cm
Height	19.0"	48.3 cm
Weight	53.0 lbs	24.1 kg
Suction	2.0"	50 mm NPSH
Discharge	1.5"	38 mm NPSH

ENGINE

Kohler Command Pro® Four Stroke		
Power	7 HP gross @ 4000 RPM	
Ignition	Electronic breakerless	
Fuel Tank Capacity	0.95 US Gallons	3.6 litres

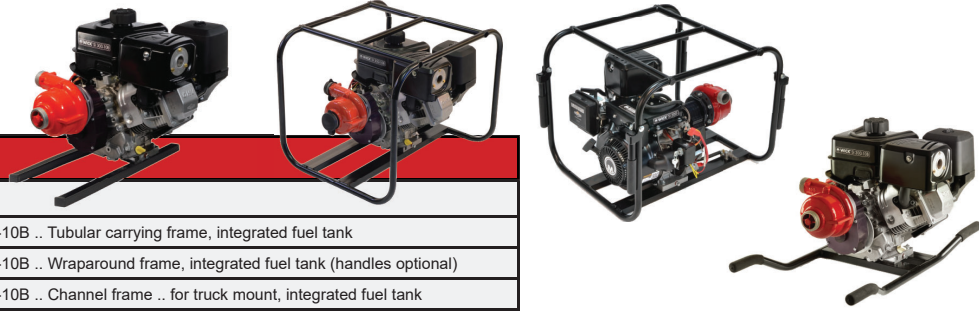
* Quad-clean™ and Command Pro® are trade marks of Kohler
** Add 6.0 lbs / 2.7Kg for electric start model
Specifications subject to change without notice





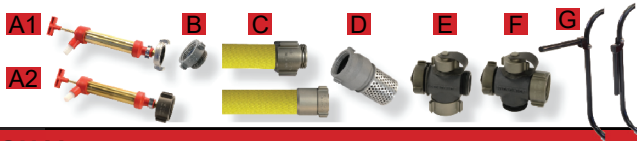
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WICK® SI 300-10B - 4 STROKE 3 STAGE FIRE PUMP



WICK® SI 300

Part#	Description
71WICKSI301-10BTC	WICK® Si 300-10B .. Tubular carrying frame, integrated fuel tank
71WICKSI301-10BTR	WICK® Si 300-10B .. Wraparound frame, integrated fuel tank (handles optional)
71WICKSI301-10BC	WICK® Si 300-10B .. Channel frame .. for truck mount, integrated fuel tank
71WICKSI301-10B	WICK® Si 300-10B .. Less frame, integrated fuel tank
71WICKSI301-10BTCL	WICK® Si 300-10B .. Tubular carrying frame, less fuel tank
71WICKSI301-10BTRL	WICK® Si 300-10B .. Wraparound frame, less fuel tank (handles optional)
71WICKSI301-10BSWE	WICK® Si 300-10B .. Wraparound frame, less fuel tank, (handles standard) c/w Mercury fuel connection
71WICKSI301-10BCL	WICK® Si 300-10B .. Channel frame, less fuel tank
71WICKSI301-10BL	WICK® Si 300-10B .. Less frame and less fuel tank



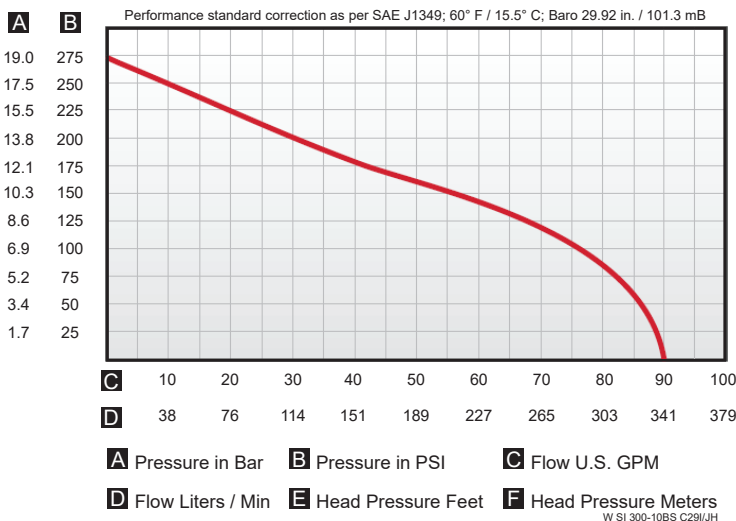
OPTIONAL

	Part#	Description
A1	70FLHPPQC	Hand Primer QC
A2	70FLHPPPS	Hand Primer NPSH
A2	70FLHPPNH	Hand Primer NH
B	70FL15TPPS	Thread protector 1 1/2" / 38mm
B	70FL20TPPS	Thread protector 2" / 51mm
B	6124NM24PF	Adaptor .. 1 1/2" / 38mm NH Male x 1 1/2" / 38mm NPSH Female
C	70FL20DLPS10	Draftlite HP suction hose ... 2"/51mm x 10'/3M c/w NPSH *
D	70FLFV2PF	Foot Valve / Strainer 2"/51mm NPSH Female *
E	70FLM15PF2NM10PM-A	Manifold 1 1/2"/38mm NH Male x 1 1/2"/38mm NPSH Swivel Female x 1 1/2"/38mm NH Male with 1"/25mm NPSH side port .. c/w caps **
F	70FLM15PF2NM10PM-B	Manifold 1 1/2"/38mm NH Male x 1 1/2"/38mm NH Male x 1 1/2"/38mm NPSH Swivel Female with 1"/25mm NPSH side port .. c/w caps **
G	71W30-HKIT	Folding handles kit for tubular frame

* See website for complete listing of accessory and related products
** Call for thread variations

PORTABLE THREE STAGE HIGH PRESSURE FIRE PUMP

- Highest pressure performance in its category
- Exceeds Federal pump performance requirements for Type 7 apparatus
- Powered by a 4 stroke, air cooled Briggs & Stratton Vanguard™ 10 HP overhead valve engine with overspeed protection.
- Super easy starting
- Most fuel efficient engine meeting type 7 requirements
- Overhead valve design allows for cooler and cleaner runs, delivering more power, longer engine life, improved fuel economy and lower emissions
- Racing designed connecting rod and head gasket for increased torque and improved oil flow through the engine maximizing internal component protection
- Forged crankshaft incorporating heat treated ball bearings to minimize friction and heat build-up
- Equipped with TransportGuard™* system which provides a simultaneous fuel/ignition shut-off to protect the engine from oil/fuel dilution during transport
- Optional with fuel pump (less integral tank), for remote fuel tank operation
- Acoustically designed muffler for improved tonal quality and lowered noise level
- High capacity commercial air cleaner
- Can work in tandem at more than 400psi (28 Bar)
- Three stage foam compatible pump end
- Pump end and speed increaser can be rotated to multiple positions
- Anodized aluminum impellers and distributors
- Maintenance-free speed increaser
- Available with wraparound frame and carrying handles
- 3 year manufacturer's warranty on the engine
- Standard electric start motor (battery not included)



WEIGHT & DIMENSIONS

Length	22.0"	55.9 cm
Width	18.75"	47.6 cm
Height	18.25"	46.4 cm
Weight (Dry) **	78.0 lbs.	35.4 kg
Suction	2.0"	50 mm NPSH
Discharge	1 1/2"	38 mm NPSH

ENGINE

Briggs & Stratton Vanguard™	Four Stroke
Power	10 HP gross @ 3600 RPM
Ignition	Magnetron electric ignition
Fuel Tank Capacity	0.95 US Gallons 3.6 liters
Oil Capacity	28 Ounces 0.8 Liters

* When ordered with integral fuel tank only
TransportGuard™ is a trade mark of Briggs & Stratton
** Unit weight 82 lbs. (37.2 KG) with channel base
and 87 lbs. (39.5 KG) with carry frame
Specifications subject to change without notice



National Fire Equipment Ltd.

WICK® FT-200 2 STROKE PORTABLE FLOATING FIRE PUMP

PORTABLE FLOATING HIGH PRESSURE FIRE PUMP

- The floating fire pump meets the rugged demands of forestry services and also used for marine service, dewatering, pool maintenance, environmental cleanup and irrigation.
- Unique hard anodized aluminum impeller and housing
- Automatic throttle control
- Unique electronic overspeed protection
- Pump end is designed for easy field maintenance
- Unique fuel lever gauge
- Face-type mechanical seal is standard. No adjustment required
- Built-in intake screen
- Water-resistant air cleaner and muffler
- 8 horsepower, 8.20 cu. in. (134cc) displacement, air-cooled
- Recoil hand starter
- Carburetor with integral fuel pump
- Solid-state ignition
- Electronic over-speed protection cut-out switch
- Nikasil plated cylinder bore
- Ball bearing-supported crankshaft
- Roller bearing-equipped connecting rod
- Uses unleaded gasoline and oil mixed
- Automatic float controlled throttle



WICK® FT200

Part#	Description
71WICKFT-200	WICK FT-200 High pressure floating pump

WEIGHT & DIMENSIONS

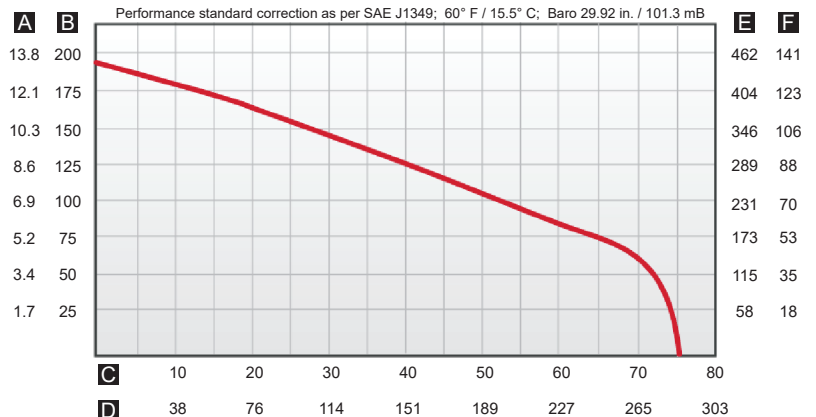
LENGTH	29.5"	74.9 CM
WIDTH	20.0"	50.8 CM
HEIGHT	16.5"	41.9 CM
WEIGHT (DRY)	43 LBS	19.5 KG
DISCHARGE	1 1/2"	38 mm NPSH*

* Standard NPSH threads, other discharge threads available

ENGINE

HYDROWICK	2 STROKE
POWER	8 HP
CYLINDER	NIKASIL
IGNITION	ELECTRONIC
FUEL TANK	5 QUART 4.7 LITER

Specifications can be subject to change without notice



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM

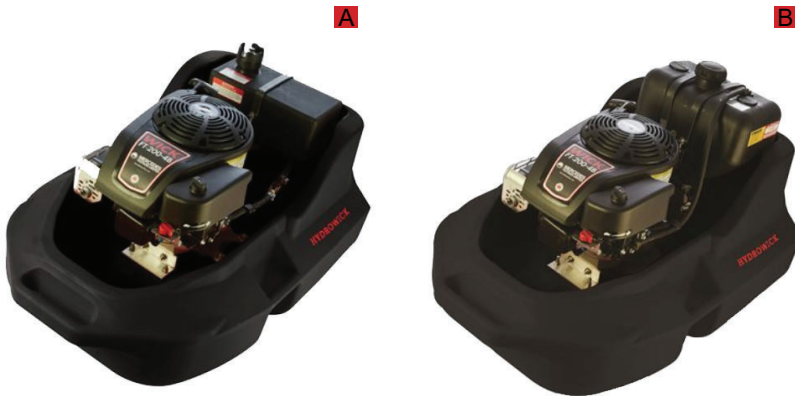
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters

FT-200 A09CJH



National Fire Equipment Ltd.

WICK® FT-200-4B - 4 STROKE FLOATING FIRE PUMP

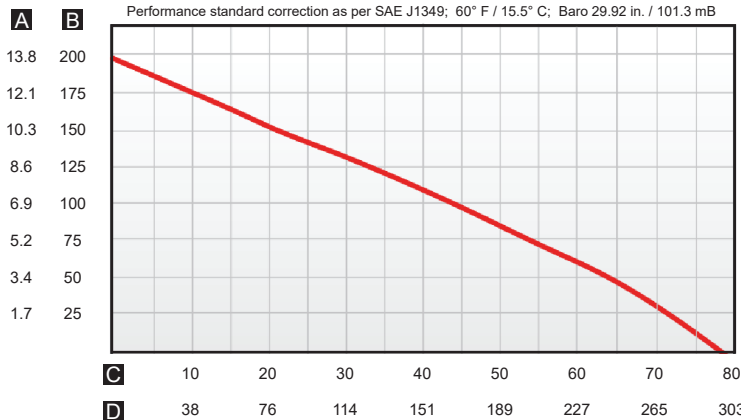


PORTABLE FLOATING HIGH PRESSURE FIRE PUMP

- Floating fire pumps can be deployed rapidly without the need for suction hose or foot valves. They are also practical for shallow water applications
- This rugged Fire pump meets the Fire Fighting demands of municipal and forestry services. Other applications include dewatering, marine, environmental clean-up, irrigation, power washing and many more
- Powered by a reliable, high performance Briggs and Stratton EPA approved 4-Stroke air-cooled engine with low fuel consumption and an acoustically-engineered muffler for quiet operation. Also equipped with a recoil hand starter and Over-speed protection
- Featuring "ReadyStart®" starting system and Automatic Choke for super easy starting
- The only high pressure 4 Stroke floating pump on the market with nearly 3 times the pressure of other 4 stroke floating pumps and at less than 2/3 the weight!
- This pump is designed with ease of maintenance in mind with a Built-in easily removable intake screen
- Hard Anodized Aluminum casing and Impeller for added corrosion resistance
- Face-type spring-loaded mechanical seal is standard. No adjustment required
- Stainless steel pump shaft and hardware for added corrosion resistance
- The float has 'Molded' carrying handles front, rear and on the sides for easy transport
- 9.5 liter tank 4 ½ hour run time ... standard model
Optional 4.7 liter tank (not available in US)

WICK® FT200-4B

	Part#	Description
A	71WICKFT-200-4BX	WICK® FT-200-4B Fire Pump with standard 9.5 liter tank
B	71WICKFT-200-4B	WICK® FT-200-4B Fire Pump with optional 4.7 liter tank (not avail in US)



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters

FT-203 1281 / JH

WEIGHT & DIMENSIONS

LENGTH	38.75"	98.4 cm
WIDTH	25.0"	63.5 cm
HEIGHT	23"	58.4 cm
WEIGHT (DRY)	74 Lbs	33.6 Kg
DISCHARGE	1 ½ "	38 mm NPSH
Standard NPSH threads, other discharge threads available		

ENGINE

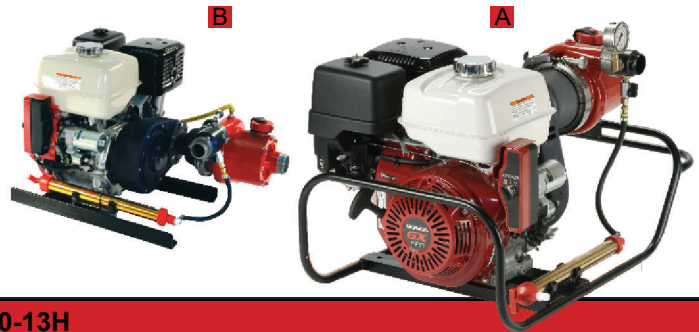
	BRIGGS AND STRATTON	PROFESSIONAL SERIES** 4
STROKEDISPLACEMENT		223 cc
OIL CAPACITY	18 oz.	0.54 L
FUEL TANK	2.50 US Gal.	9.46 L
FUEL TANK (OPTIONAL)	1.25 US Gal.	4.73 L

* ReadyStart® is a trade mark of Briggs & Stratton
 ** "Professional" series engine has a 60% longer life than the "E" series
 Specifications subject to change without notice



National Fire Equipment Ltd.

WICK® 4200-13H - 4 STROKE FIRE PUMP



PORTABLE TWO STAGE HIGH PRESSURE FIRE PUMP

- Powered by a 4 stroke, air cooled Honda engine with over-speed protection
- Electric start (battery optional) with manual recoil backup
- Automotive style air cleaner and external oil filter
- Two stage foam compatible pump end, interchangeable with our 2 stage pumps and with our F4200 four stage pump end for increased pressure
- Engine and pump are coupled with our stainless steel quick release clamp
- Maintenance-free speed increaser
- Standard discharge gauge and adaptor
- Choice of hand carrying tube frame or a channel base frame for vehicle mount
- Hand priming pump and pressure gauge included
- Optional non-return discharge valve

WICK® 4200-13H

	Part#	Description
A	71WICKF200-13HC	A 71WK4203-13HC WICK® 4200-13H Pumper ..13 HP 4 Stroke Honda, 4 stage pump, Channel frame model for vehicle mount
A	71WICKF200-13HT	A 71WK4203-13HT WICK® 4200-13H Pumper ..13 HP 4 Stroke Honda, 4 stage pump, Tubular frame model for easy transportation
B	71WICKF200-13HCH	B 71WK4203-13HCH WICK® 4200-13H Pumper ..13 HP 4 Stroke Honda, 4 stage pump, Horizontal Speed increaser model with channel frame
B	71WICKF200-13HTH	B 71WK4203-13HTH WICK® 4200-13H Pumper ..13 HP 4 Stroke Honda, 4 stage pump, Horizontal Speed increaser model with tubular frame



OPTIONAL

	Part#	Description
A	70FL15CVPXX	Poppet Check Valve .. see poppet check valve section for complete listing
B	70FL15CVPSPXX	Primer / Poppet Check Valve with 1" / 25mm NPT Side port .. see poppet check valve section for complete listing
C	70FLPFTXX	Fuel Tank .. see fuel section for complete listing
D	70FLPFL-XX	Fuel line .. see fuel section for complete listing
E	70FLPFL-ADPM	Remote fuel line Male valve fitting (Mercury)
N/I	71W42-13HRFT	Remote fuel tank kit 13HP GX390 Honda

See website for complete listing of accessory and related products

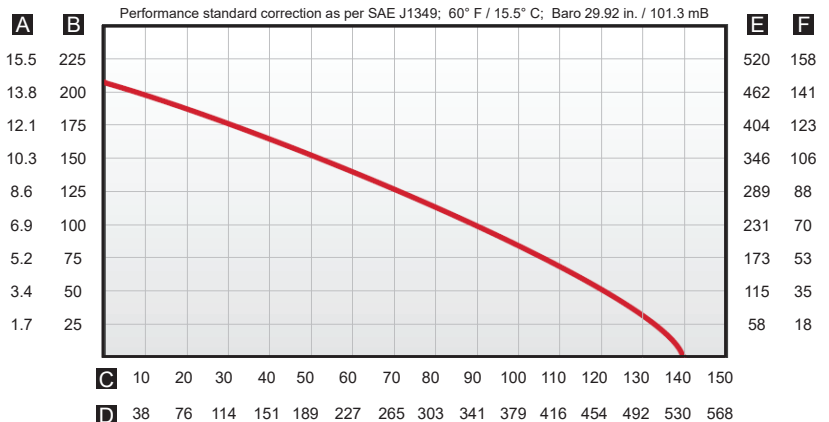
WEIGHT & DIMENSIONS

Length	33.0"	84 cm
Width	19.5"	50 cm
Height	18.5"	47 cm
Weight	117 lbs	53 kg
Suction	2.0" NPSH	50 mm
Discharge	1.5" NPSH	38 mm

ENGINE

Honda GX390	4 stroke; 13* gross Hp @ 3600 RPM
Oil filter	Cartridge-type spin-on filter
Fuel Tank Capacity	1.7 US Gal. 6.5 L
Electronic Ignition	

* Net power output is 11.7 Hp @ 3600 RPM
Specifications subject to change without notice

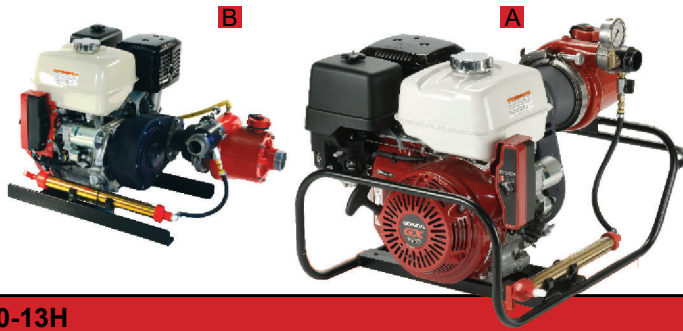


A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
W4200-13H / L17PJH



National Fire Equipment Ltd.

WICK® F200-13H - 4 STROKE FIRE PUMP



WICK® F200-13H		
	Part#	Description
A	71WICKF200-13HC	WICK® F200-13H Pumper ..13 HP 4 Stroke Honda, 2 stage pump, Channel frame model for vehicle mount
A	71WICKF200-13HT	WICK® F200-13H Pumper ..13 HP 4 Stroke Honda, 2 stage pump, Tubular frame model for easy transportation
B	71WICKF200-13HCH	WICK® F200-13H Pumper ..13 HP 4 Stroke Honda, 2 stage pump, Horizontal Speed increaser model with channel frame
B	71WICKF200-13HTH	WICK® F200-13H Pumper ..13 HP 4 Stroke Honda, 2 stage pump, Horizontal Speed increaser model with tubular frame

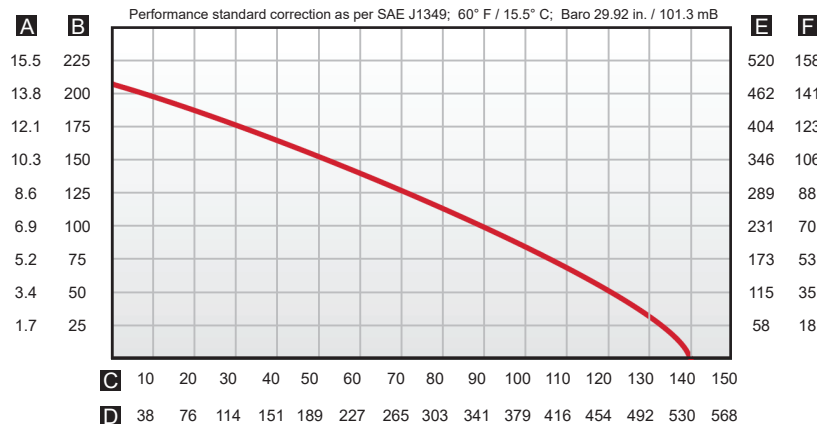
PORTABLE TWO STAGE HIGH PRESSURE FIRE PUMP

- Powered by a 4 stroke, air cooled Honda engine with over-speed protection
- Electric start (battery optional) with manual recoil backup
- Automotive style air cleaner and external oil filter
- Two stage foam compatible pump end, interchangeable with our 2 stage pumps and with our F4200 four stage pump end for increased pressure
- Engine and pump are coupled with our stainless steel quick release clamp
- Maintenance-free speed increaser
- Standard discharge gauge and adaptor
- Choice of hand carrying tube frame or a channel base frame for vehicle mount
- Hand priming pump and pressure gauge included
- Optional non-return discharge valve



OPTIONAL		
	Part#	Description
A	70FL15CVPXX	Poppet Check Valve .. see poppet check valve section for complete listing
B	70FL15CVSPXX	Primer / Poppet Check Valve with 1" / 25mm NPT Side port .. see poppet check valve section for complete listing
C	70FLPFTXX	Fuel Tank .. see fuel section for complete listing
D	70FLPFL-XX	Fuel line .. see fuel section for complete listing
E	70FLPFL-ADPM	Remote fuel line Male valve fitting (Mercury)
N/I	71W42-13HRFT	Remote fuel tank kit 13HP GX390 Honda

See website for complete listing of accessory and related products



WEIGHT & DIMENSIONS

Length	33.0"	84 cm
Width	19.5"	50 cm
Height	18.5"	47 cm
Weight	117 lbs	53 kg
Suction	2.0" NPSH	50 mm
Discharge	1.5" NPSH	38 mm

ENGINE

Honda GX390	4 stroke; 13* gross Hp @ 3600 RPM
Oil filter	Cartridge-type spin-on filter
Fuel Tank Capacity	1.7 US Gal. 6.5 L
Electronic Ignition	

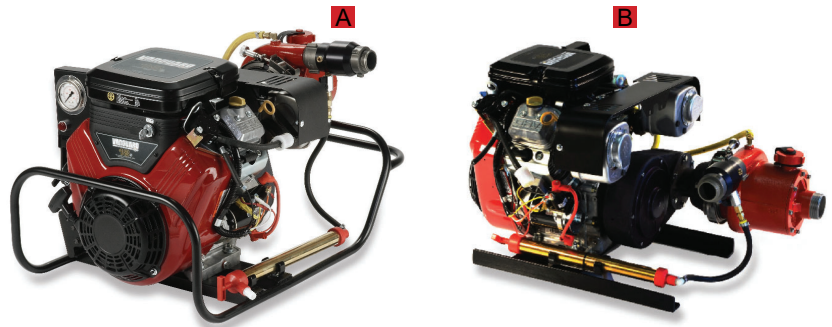
* Net power output is 11.7 Hp @ 3600 RPM
Specifications subject to change without notice

- A** Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
F200-13H / CO2L I/JH



National Fire Equipment Ltd.

WICK® 4200-18BS - 4 STROKE FIRE PUMP



PORTABLE FOUR STAGE HIGH PRESSURE FIRE PUMP

- Powered by an 18 HP, 4 stroke, Briggs and Stratton Vanguard "V Twin" air cooled engine with over-speed protection
- Electric start (battery optional) with manual recoil backup
- Automotive style air cleaner and external oil filter
- Four stage foam compatible pump end, interchangeable with our 4 stage fire pumps and with our F200 two stage pump end for increased volume
- Engine and pump are coupled with our stainless steel quick release clamp
- Maintenance-free speed increaser
- Choice of hand carrying tube frame or a channel base frame for vehicle mount
- Hand priming pump and pressure gauge included
- Non-return discharge valve included
- Optional integral fuel tank

WICK® 4200-18BS		
	Part#	Description
A	71WK4203-18BC	WICK® 4200-18BS Pumper ..18 HP 4 Stroke Briggs & Stratton, 4 stage pump, Channel frame model for vehicle mount
A	71WK4203-18BT	WICK® 4200-18BS Pumper ..18 HP 4 Stroke Briggs & Stratton, 4 stage pump, Tubular frame model for easy transportation
A	71WK4203-18BCMI	WICK® 4200-18BS Pumper .. Incl: 18 HP 4 Stroke Briggs & Stratton, 4 stage pump, Remote fuel and Exhaust primer model with Channel frame
B	71WK4203-18BCH	WICK® 4200-18BS Pumper ..18 HP 4 Stroke Briggs & Stratton, 4 stage pump, Horizontal Speed increaser model with channel frame



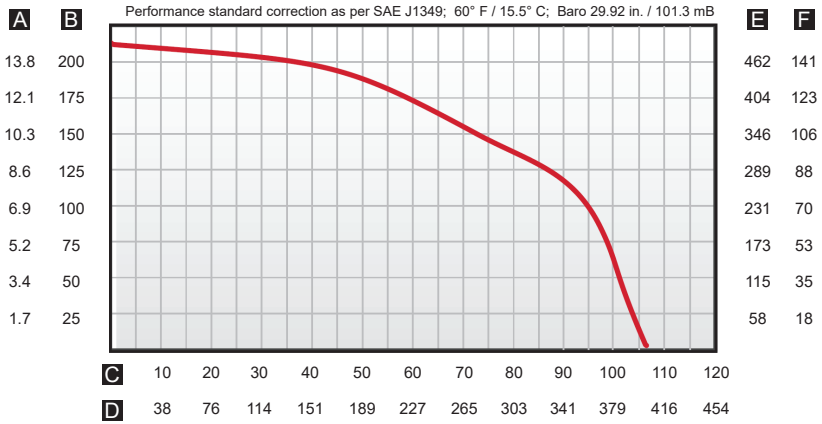
OPTIONAL		
	Part#	Description
A	71W42-2715	Large Control Panel
B	71W42-2083	Exhaust Primer
C	70FLPFTXX	Fuel Tank .. see fuel section for complete listing
D	70FLPFL-XX	Fuel line .. see fuel section for complete listing
E	70FLPFL-ADPM	Remote fuel line Male valve fitting (Mercury)
E1	70FLPFL-ADPM-SW	Base mounted fuel line Male valve fitting (Mercury)

See website for complete listing of accessory and related products

WEIGHT & DIMENSIONS		
Length	32.0"	81 cm
Width	19.5"	50 cm
Height	18.5"	47 cm
Weight	137 lbs	62 kg
Suction	2.0" NPSH	50 mm
Discharge	1.5" NPSH	38 mm

ENGINE		
Briggs and Stratton	4 stroke; 18 Hp @ 3600 RPM	
Oil filter	Cartridge-type spin-on filter	
Ignition	Electronic	

Specifications subject to change without notice

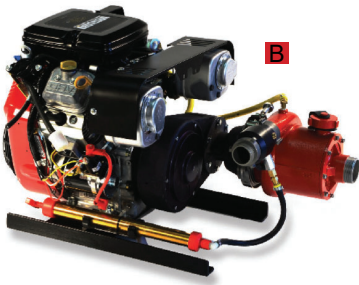


A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters
W4200-23BS / H29Y/JH



National Fire Equipment Ltd.

WICK® F200-18BS - 4 STROKE FIRE PUMP



WICK® F200-18BS

	Part#	Description
A	71WICKF200-18BC	WICK® F200-18BS Pumper ..18 HP 4 Stroke Briggs & Stratton, 2 stage pump, Channel frame model for vehicle mount
A	71WICKF200-18BT	WICK® F200-18BS Pumper ..18 HP 4 Stroke Briggs & Stratton, 2 stage pump, Tubular frame model for easy transportation
B	71WICKF200-18BCMI	WICK® F200-18BS Pumper .. Incl: 18 HP 4 Stroke Briggs & Stratton, 2 Stage pump, Remote fuel and Exhaust primer model with Channel frame
B	71WICKF200-18BCH	WICK® F200-18BS Pumper ..18 HP 4 Stroke Briggs & Stratton, 2 stage pump, Horizontal Speed increaser model with channel frame

PORTABLE TWO STAGE HIGH PRESSURE FIRE PUMP

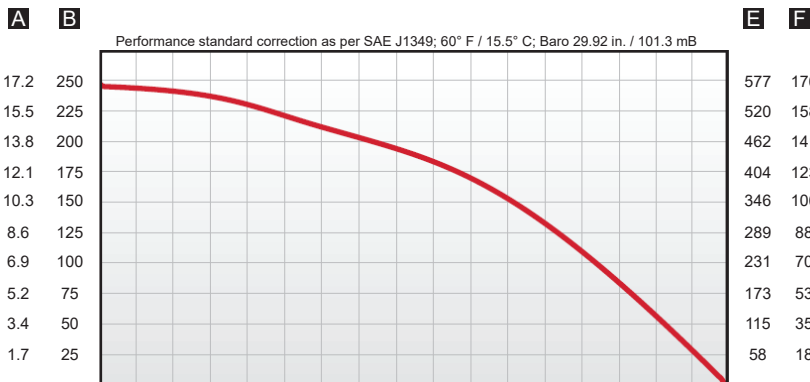
- Powered by an 18 HP, 4 stroke, Briggs and Stratton Vanguard "V Twin" air cooled engine with over-speed protection
- Electric start (battery optional) with manual recoil backup
- Automotive style air cleaner and external oil filter
- Two stage foam compatible pump end, interchangeable with our 2 stage fire pumps and with our FSP4200 four stage pump end for increased pressure
- Engine and pump are coupled with our stainless steel quick release clamp
- Maintenance-free speed increaser
- Choice of hand carrying tube frame or a channel base frame for vehicle mount
- Hand priming pump and pressure gauge included
- Non-return discharge valve included
- Optional integral fuel tank



OPTIONAL

	Part#	Description
A	71W42-2715	Large Control Panel
B	71W42-2083	Exhaust Primer
C	70FLPFTXX	Fuel Tank .. see fuel section for complete listing
D	70FLPFL-XX	Fuel line .. see fuel section for complete listing
E	70FLPFL-ADPM	Remote fuel line Male valve fitting (Mercury)
E1	70FLPFL-ADPM-SW	Base mounted fuel line Male valve fitting (Mercury)

See website for complete listing of accessory and related products



WEIGHT & DIMENSIONS

Length	32.0"	81 cm
Width	19.5"	50 cm
Height	18.5"	47 cm
Weight	137 lbs	62 kg
Suction	2.0" NPSH	50 mm
Discharge	1.5" NPSH	38 mm

ENGINE

Briggs and Stratton	4 stroke; 18 Hp @ 3600 RPM
Oil filter	Cartridge-type spin-on filter
Ignition	Electronic

Specifications subject to change without notice

C 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170

D 38 76 114 151 189 227 265 303 341 379 416 454 492 530 568 606 644

A Pressure in Bar B Pressure in PSI C Flow U.S. GPM

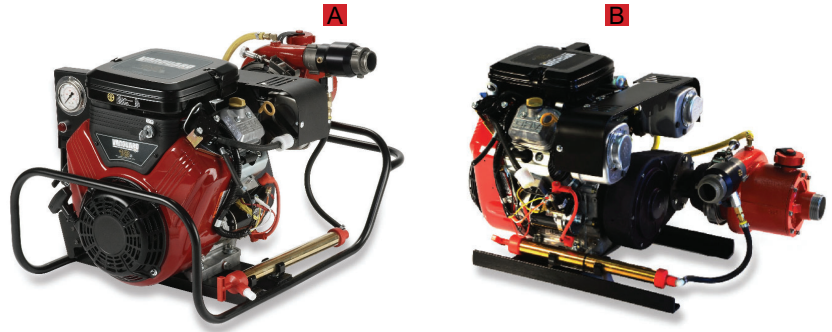
D Flow Liters / Min E Head Pressure Feet F Head Pressure Meters

F200-18BS / T20H I/JH



National Fire Equipment Ltd.

WICK® 4200-23BS - 4 STROKE FIRE PUMP



PORTABLE FOUR STAGE HIGH PRESSURE FIRE PUMP

- Powered by a 23 HP, 4 stroke, Briggs and Stratton Vanguard "V Twin" air cooled engine with over-speed protection
- Electric start (battery optional) with manual recoil backup
- Automotive style air cleaner and external oil filter
- Four stage foam compatible pump end, interchangeable with our 4 stage fire pumps and with our F200 two stage pump end for increased volume
- Engine and pump are coupled with our stainless steel quick release clamp
- Maintenance-free speed increaser
- Choice of hand carrying tube frame or a channel base frame for vehicle mount
- Hand priming pump and pressure gauge included
- Non-return discharge valve included
- Optional integral fuel tank

WICK® 4200-23BS		
	Part#	Description
A	71WK4203-23BC	A WICK® 4200-23BS Pumper ..23 HP 4 Stroke Briggs & Stratton, 4 stage pump, Channel frame model for vehicle mount
A	71WK4203-23BT	A WICK® 4200-23BS Pumper ..23 HP 4 Stroke Briggs & Stratton, 4 stage pump, Tubular frame model for easy transportation
A	71WK4203-23BCMI	A WICK® 4200-23BS Pumper .. Incl: 23 HP 4 Stroke Briggs & Stratton, 4 stage pump, Remote fuel and Exhaust primer model with Channel frame
B	71WK4203-23BCH	WICK® 4200-23BS Pumper ..23 HP 4 Stroke Briggs & Stratton, 4 stage pump, Horizontal Speed increaser model with channel frame



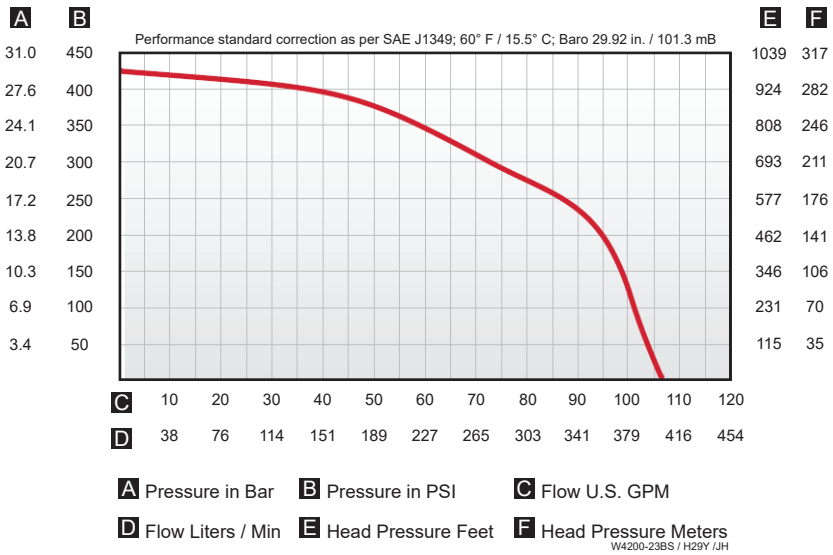
Options		
	Part#	Description
A	71W42-2715	Large Control Panel
B	71W42-2083	Exhaust Primer
C	70FLPFTXX	Fuel Tank .. see fuel section for complete listing
D	70FLPFL-XX	Fuel line .. see fuel section for complete listing
E	70FLPFL-ADPM	Remote fuel line Male valve fitting (Mercury)
E1	70FLPFL-ADPM-SW	Base mounted fuel line Male valve fitting (Mercury)

See website for complete listing of accessory and related products

WEIGHT & DIMENSIONS		
Length	32.0"	81 cm
Width	19.5"	50 cm
Height	18.5"	47 cm
Weight	133 lbs	60 kg
Suction	2.0" NPSH	50 mm
Discharge	1.5" NPSH	38 mm

ENGINE	
Briggs and Stratton	4 stroke; 23 Hp @ 3600 RPM
Oil filter	Cartridge-type spin-on filter
Ignition	Electronic

Performance shown using 2 1/2" 64mm suction hose and foot valve
Specifications subject to change without notice





National Fire Equipment Ltd.

WICK® F200-23BS - 4 STROKE FIRE PUMP



WICK® F200-23BS

	Part#	Description
A	71WICKF200-23BC	WICK® F200-23BS Pumper ..23 HP 4 Stroke Briggs & Stratton, 2 stage pump, Channel frame model for vehicle mount
B	71WICKF200-23BT	WICK® F200-23BS Pumper ..23 HP 4 Stroke Briggs & Stratton, 2 stage pump, Tubular frame model for easy transportation
A	71WICKF200-23BCMI	WICK® F200-23BS Pumper .. Incl: 23 HP 4 Stroke Briggs & Stratton, 2 Stage pump, Remote fuel and Exhaust primer model with Channel frame
B	71WICKF200-23BCH	WICK® F200-23BS Pumper ..23 HP 4 Stroke Briggs & Stratton, 2 stage pump, Horizontal Speed increaser model with channel frame



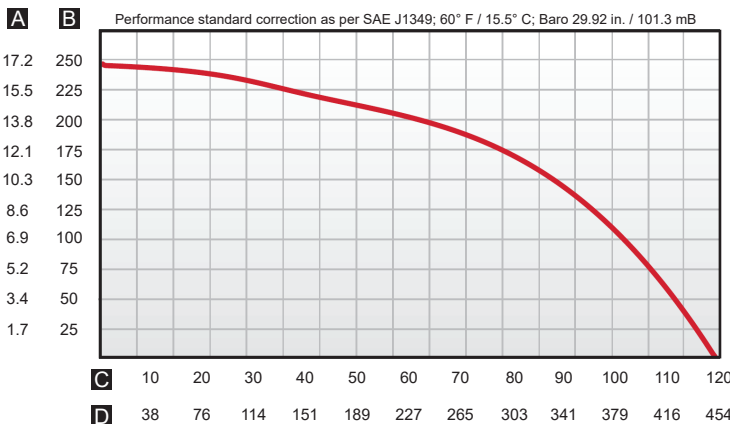
OPTIONAL

	Part#	Description
A	71W42-2715	Large Control Panel
B	71W42-2083	Exhaust Primer
C	70FLPFTXX	Fuel Tank .. see fuel section for complete listing
D	70FLPFL-XX	Fuel line .. see fuel section for complete listing
E	70FLPFL-ADPM	Remote fuel line Male valve fitting (Mercury)
E1	70FLPFL-ADPM-SW	Base mounted fuel line Male valve fitting (Mercury)

See website for complete listing of accessory and related products

PORTABLE TWO STAGE HIGH PRESSURE FIRE PUMP

- Powered by a 23 HP, 4 stroke, Briggs and Stratton Vanguard "V Twin" air cooled engine with over-speed protection
- Electric start (battery optional) with manual recoil backup
- Automotive style air cleaner and external oil filter
- Two stage foam compatible pump end, interchangeable with our 2 stage fire pumps and with our FSP4200 four stage pump end for increased pressure
- Engine and pump are coupled with our stainless steel quick release clamp
- Maintenance-free speed increaser
- Choice of hand carrying tube frame or a channel base frame for vehicle mount
- Hand priming pump and pressure gauge included
- Non-return discharge valve included
- Optional integral fuel tank



WEIGHT & DIMENSIONS			
577	176	Length	32.0" 81 cm
520	158	Width	19.5" 50 cm
462	141	Height	18.5" 47 cm
404	123	Weight	137 lbs 62 kg
346	106	Suction	2.0" NPSH 50 mm
289	88	Discharge	1.5" NPSH 38 mm
231	70		
173	53		
115	35		
58	18		
ENGINE			
Briggs and Stratton		4 stroke; 23 Hp @ 3600 RPM	
Oil filter		Cartridge-type spin-on filter	
Ignition		Electronic	

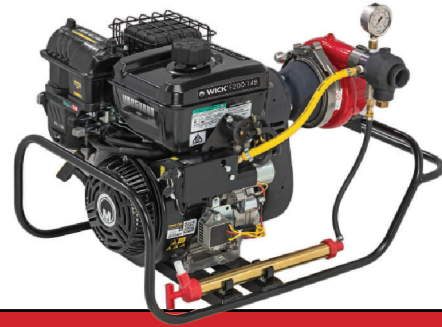
Specifications subject to change without notice

- A** Pressure in Bar
 B Pressure in PSI
 C Flow U.S. GPM
D Flow Liters / Min
 E Head Pressure Feet
 F Head Pressure Meters
F200-23BS / T20H / JH



National Fire Equipment Ltd.

WICK® F200-14BS



PORTABLE FOUR STAGE HIGH PRESSURE FIRE PUMP

This pump is especially designed with value protection in mind offering such standard features as;

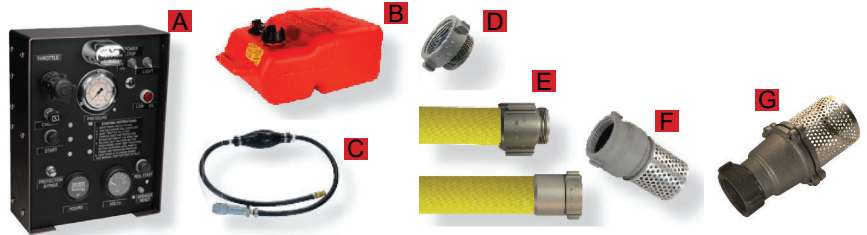
- Low pressure shut-off to protect the pump on loss of prime
- Remote fuel tank connection for extended run time
- Hand primer, poppet check valve and pressure gauge
- Electric start motor (battery not included)

Other features of this pump that make it the best performance 2 stage fire pump in it's class include the following;

- Powered by an 14 HP, 4 stroke, Briggs and Stratton Vanguard™ air cooled engine with over-speed protection
- Equipped with TransportGuard™ system which provides a simultaneous fuel/ignition shut-off to protect the engine from oil/fuel dilution during transport
- Manual recoil backup
- Cyclonic air cleaner
- Standard High inclination engine which can work at up to 45 degree angle.
- Two stage foam compatible pump end, interchangeable with our 4 stage pump end for increased pressure.
- Engine and pump are coupled with our stainless steel quick release clamp
- Maintenance-free (no oil) speed increaser
- Choice of hand carrying tube frame or a channel base frame for vehicle mount

WICK® F200-14BS

Part#	Description
71WICK201-14BTVP	WICK® F200-14B Pumper ..14 HP 4 Stroke Briggs & Stratton , 2 stage pump, Tubular frame for easy transportation. Value Protection model



Options

	Part#	Description
A	71W42-2715	Large Control Panel
B	70FLPFTXX	Fuel Tank .. see fuel section for complete listing
C	70FLPFL-XX	Fuel line .. see fuel section for complete listing
D	70FL15TPPS	Thread protector 1 1/2" / 38mm
D	70FL20TPPS	Thread protector 2" / 51mm
E	70FL20DLPS10	Draftlite HP suction hose .. 2"/51mm x 10'/3M c/w NPSH *
F	70FLFV2PF	Foot Valve / Strainer 2"/51mm NPSH Female *
G	70FLFV25PF-S	Foot Valve / Strainer 2 1/2"/64mm NPSH Female *

*See website for complete listing of accessory and related products

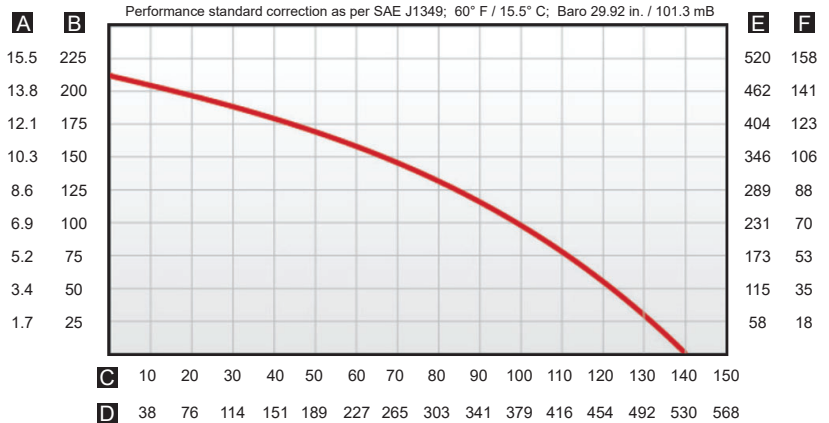
WEIGHT & DIMENSIONS

Length	33.0"	84 cm
Width	18.5"	47 cm
Height	19.0"	48 cm
Weight	129 lbs	58.5 kg
Suction	2.0" NPSH	50 mm
Discharge	1.5" NPSH	38 mm

ENGINE

B&S Vanguard™	4 stroke; 14 Hp @ 3600 RPM
Ignition	Electronic
Integral fuel Tank Capacity	1.51 US Gal. 5.74 L

Specifications subject to change without notice
Vanguard™ and TransportGuard™ are trademarks of Briggs and Stratton



A Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM

D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters

F200-13H / CO2L / JH



National Fire Equipment Ltd.

WICK® Si 300-10B VP



VALUE PROTECTION 3 STAGE HIGH PRESSURE FIRE PUMP

This pump is especially designed with value protection in mind offering such standard features as;

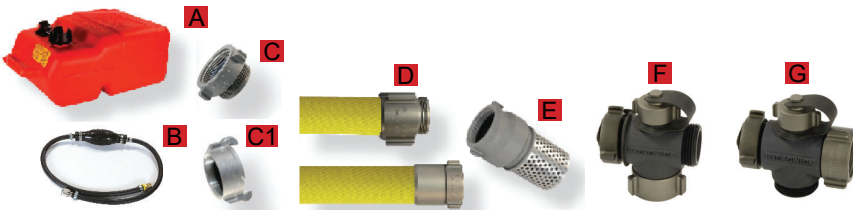
- Low pressure shut-off to protect the pump on loss of prime
- Remote fuel tank connection for extended run time
- Hand primer, poppet check valve and pressure gauge
- Electric start motor (battery not included)

Other features of this pump that make it the best performance 3 stage fire pump in it's class include the following;

- Exceeds US Federal pump performance requirements for Type 7 apparatus
- Most fuel efficient engine meeting type 7 requirements
- Powered by a 4 stroke, air cooled Briggs & Stratton Vanguard™ 10 HP overhead valve engine with over-speed protection
- Overhead valve design allows for cooler and cleaner runs, delivering more power, longer engine life, improved fuel economy and lower emissions
- Racing designed connecting rod and head gasket for increased torque and improved oil flow through the engine, maximizing internal component protection
- Forged crankshaft incorporating heat treated ball bearings to minimize friction and heat build-up
- Acoustically designed muffler for tonal quality and low noise level
- Can work in tandem at more than 400psi (28 Bar)
- Three stage foam compatible pump end
- Pump end and speed increaser can be rotated to multiple positions
- Anodized aluminum impellers and distributors
- Maintenance-free speed increaser
- Standard wraparound frame with folding handles
- 3 year manufacturer's warranty on the engine

WICK® Si 300-10B VP

Part#	Description
71WICKSI301-10VP-M	WICK® 4200-14B Pumper ..14 HP 4 Stroke Briggs & Stratton , 4 stage pump, Tubular frame for easy transportation. Value Protection model

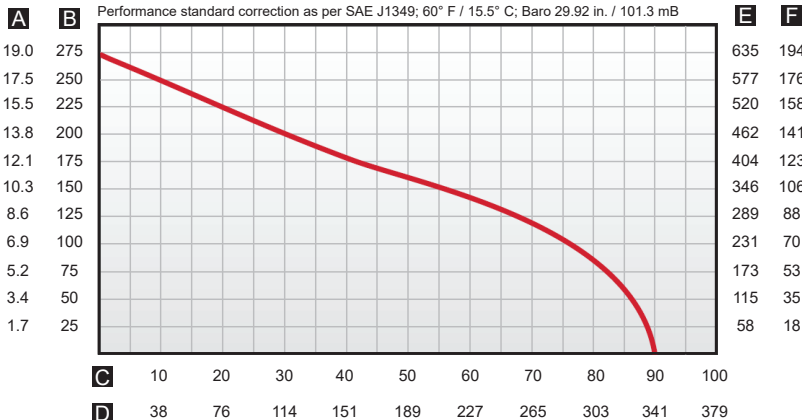


Options

	Part#	Description
A	71W42-2715	Large Control Panel
B	70FLPF2XX	Fuel Tank .. see fuel section for complete listing
C	70FL15TPPS	Fuel line .. see fuel section for complete listing
C	70FL20TPPS	Thread protector 2" / 51mm
C	6124NM24PF	Thread protector 1 1/2" / 38mm
C1	6324PF24QCA	Thread protector 2" / 51mm
D	70FL20DLPS10	Draftlite HP suction hose .. 2 1/2" x 10' / 3M c/w NPSH *
E	70FLFV2PF	Foot Valve / Strainer 2 1/2" NPSH Female *
F	70FLM15PF2NM10PM-A	Manifold 1 1/2" / 38mm NH Male x 1 1/2" / 38mm NPSH Swivel Female x 1 1/2" / 38mm NH Male with 1" / 25mm NPSH side port .. c/w caps **
G	70FLM15PF2NM10PM-B	Manifold 1 1/2" / 38mm NH Male x 1 1/2" / 38mm NH Male x 1 1/2" / 38mm NPSH Swivel Female with 1" / 25mm NPSH side port .. c/w caps **

*See website for complete listing of accessory and related products

WICK® SI300 PERFORMANCE



- A** Pressure in Bar **B** Pressure in PSI **C** Flow U.S. GPM
D Flow Liters / Min **E** Head Pressure Feet **F** Head Pressure Meters

WEIGHT & DIMENSIONS

Length	22.0"	55.9 cm
Width	18.75"	47.6 cm
Height	18.25"	46.4 cm
Weight (Dry) *	101 lbs.	45.8 kg
Suction	2.0"	50 mm NPSH
Discharge	1 1/2"	38 mm NPSH

ENGINE

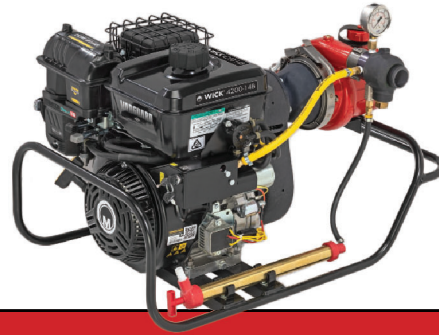
Briggs and Stratton Vanguard™	Four Stroke
Power	10 HP gross @ 3600 RPM
Ignition	Magnetron electric ignition
Oil Capacity	28 Ounces / 0.8 Liters

Specifications subject to change without notice
 Vanguard™ is a trademark of Briggs and Stratton
 * Weight complete with frame and accessories as shown



National Fire Equipment Ltd.

WICK® 4200-14B VP



VALUE PROTECTION 4 STAGE HIGH PRESSURE FIRE PUMP

This pump is especially designed with value protection in mind offering such standard features as;

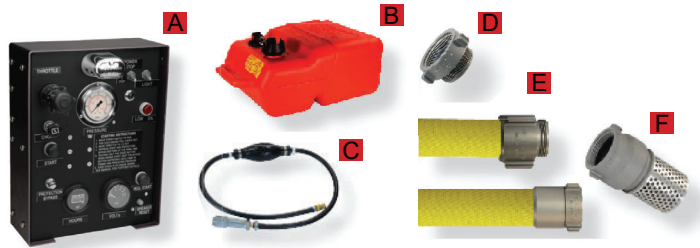
- Low pressure shut-off to protect the pump on loss of prime
- Remote fuel tank connection for extended run time
- Hand primer, poppet check valve and pressure gauge
- Electric start motor (battery not included)

Other features of this pump that make it the best performance 4 stage fire pump in it's class include the following;

- Powered by an 14 HP, 4 stroke, Briggs and Stratton Vanguard air cooled engine with over-speed protection
- Equipped with TransportGuard™ system which provides a simultaneous fuel/ ignition shut-off to protect the engine from oil/fuel dilution during transport
- Manual recoil backup
- Cyclonic air cleaner
- Standard High inclination engine which can work at up to 45 degree angle.
- Four stage foam compatible pump end, interchangeable with our 2 stage pump end for increased volume.
- Engine and pump are coupled with our stainless steel quick release clamp
- Maintenance-free (no oil) speed increaser
- Choice of hand carrying tube frame or a channel base frame for vehicle mount

WICK® 4200-14BS

Part#	Description
71WK4203-14BTVP	WICK® 4200-14B Pumper ..14 HP 4 Stroke Briggs & Stratton , 4 stage pump, Tubular frame for easy transportation. Value Protection model



Options

	Part#	Description
A	71W42-2715	Large Control Panel
B	70FLPFTXX	Fuel Tank .. see fuel section for complete listing
C	70FLPFL-XX	Fuel line .. see fuel section for complete listing
D	70FL15TPPS	Thread protector 1 1/2" / 38mm
D	70FL20TPPS	Thread protector 2" / 51mm
E	70FL20DLPS10	Draftlite HP suction hose .. 2"/51mm x 10'/3M c/w NPSH *
F	70FLFV2PF	Foot Valve / Strainer 2"/51mm NPSH Female *

*See website for complete listing of accessory and related products

WEIGHT & DIMENSIONS

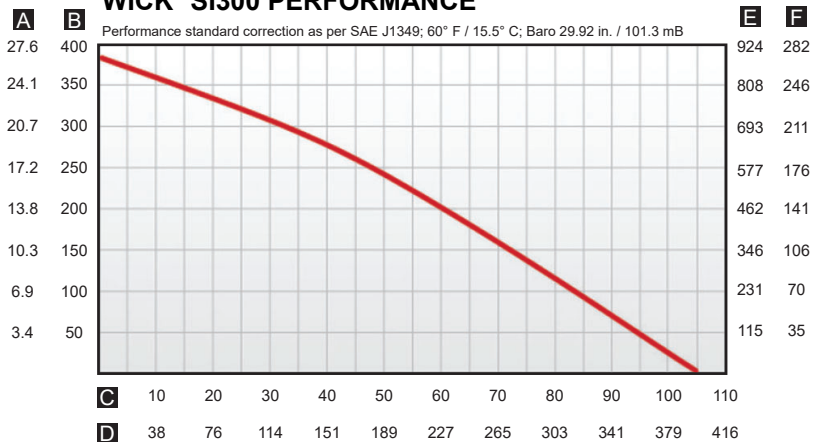
Length	33.0"	84 cm
Width	18.5"	47 cm
Height	19.0"	48 cm
Weight	134 lbs	60.8 kg
Suction	2.0" NPSH	50 mm
Discharge	1.5" NPSH	38 mm

ENGINE

B&S Vanguard	4 stroke; 14 Hp @ 3600 RPM
Ignition	Electronic
Integral fuel Tank Capacity	1.51 US Gal. 5.74 L

Specifications subject to change without notice
Vanguard™ and TransportGuard™ are trademarks of Briggs and Stratton

WICK® S1300 PERFORMANCE



A Pressure in Bar B Pressure in PSI C Flow U.S. GPM
D Flow Liters / Min E Head Pressure Feet F Head Pressure Meters



National Fire Equipment Ltd.

WICK® ATV SLIP-ON FIRE PUMP

ATV SLIP-ON UNIT COMPLETE WITH HIGH PRESSURE FIRE PUMP

- 65 US Gallon (246 liters) NFPA compliant Baffled Tank
- Choice of WICK® 100-4H or WICK® 100G high pressure fire pump
- Pressure gauge
- Safety Bypass bleed line with Rapid Pump powered tank refill option
- The unit is designed so that the pump can be easily and quickly disconnected. Two thumb screws hold the pump in place should the portable pump be needed elsewhere
- Overboard connection for connecting the suction hose for use with an external water source
- Inlet available to connect an external water source for refilling the tank
- 1 1/2" (38mm) discharge with shut-off valve, plus an auxiliary 1 1/2" (38mm) connection with cap. Available with various threads or forged QC connections

OPTIONAL:

- Stainless steel Hannay reel mounted on the tank. Includes 100' (30.5 M) section of 3/4" (19 mm) Boostlite® reel hose with a Fog/Straight stream nozzle, plus valve for emergency shutoff
- Poppet check valve and hand primer for rapid priming
- Discharge hose (sections of 1 1/2" (38 mm) x 75' (23 M) Fireboss® fire hose)
- Various discharge threads .. NH; NPSH; BSP; QC
- Choice of nozzle
- Jack Stack (NH & NPSH)
- Suction Hose
- Foot Valve



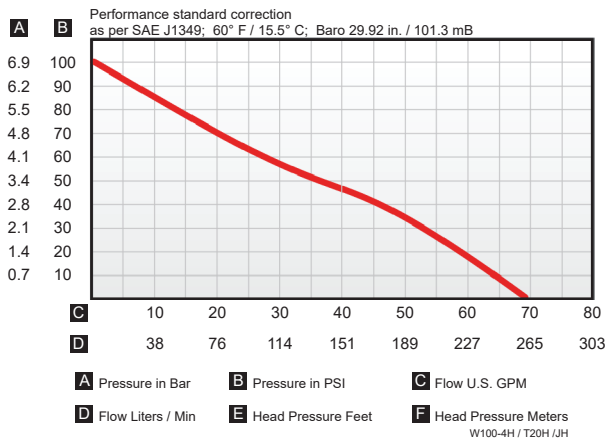
WICK® ATV SLIP-ON

Part#	Description
74SL065W104	ATV Slip-on unit complete with 65 US gal/246L tank, Wick 100-4H high pressure fire pump, choice of discharge threads (NH; NPSH; BSP; QC)
74SL065W10G	ATV Slip-on unit complete with 65 US gal/246L tank, Wick 100G high pressure fire pump, choice of discharge threads (NH; NPSH; BSP; QC)

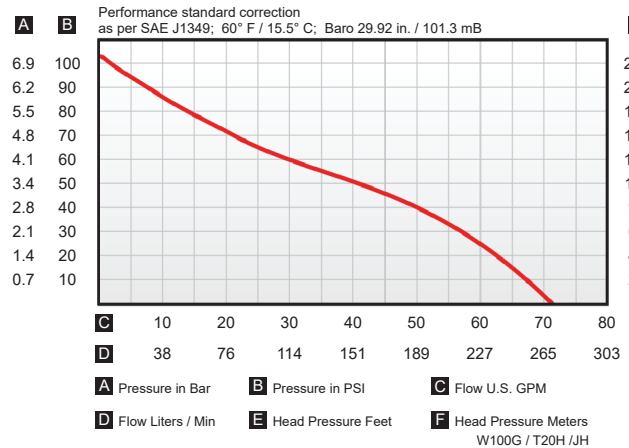
COMPLETE UNIT WEIGHT & DIMENSIONS

Length (Depth)	36.0"	91 cm
Width	47.0"	119 cm
Height	36.0"	91 cm
Weight tank only (Dry)	135 lbs	61 Kg
Weight complete unit (Dry)	250 lbs	113 Kg
Weight complete unit with full tank of water	790 lbs	358 Kg

WICK® 100-4H PERFORMANCE



WICK® 100G PERFORMANCE





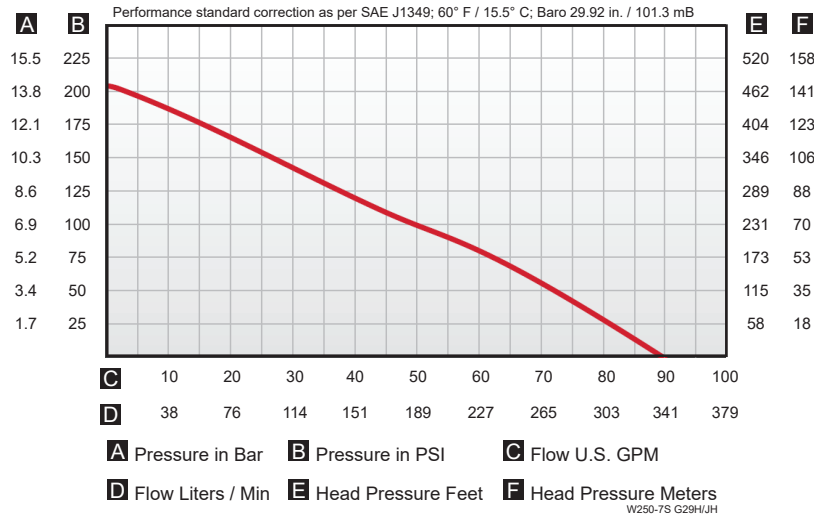
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TRUCK PORTABLE SLIP-ON KITS

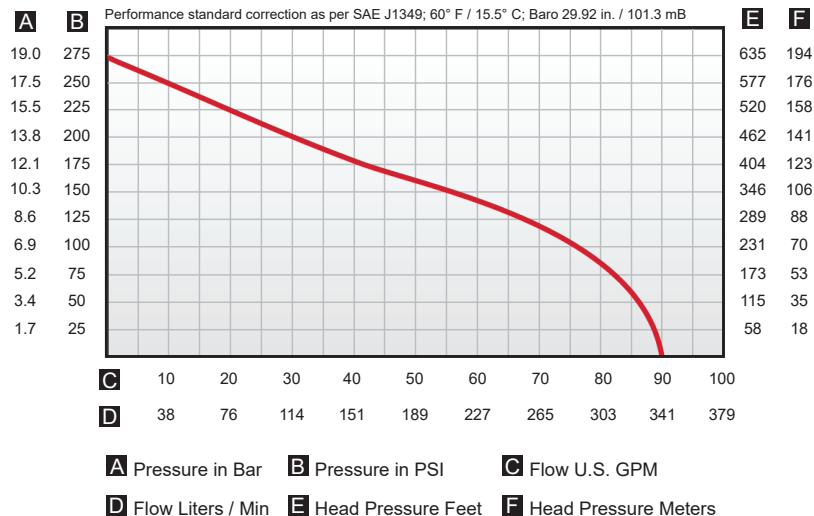


P/U TRUCK SLIP-ON	
Part#	Description
74SL125WSI3	Pick-up Slip-on unit complete with 125 US gal/473L tank, Wick SI 300 high pressure fire pump, choice of discharge threads (NH; NPSH; BSP; QC)
74SL125WSI2	Pick-up Slip-on unit complete with 125 US gal/473L tank, Wick SI 250 high pressure fire pump, choice of discharge threads (NH; NPSH; BSP; QC)

WICK® SI250 PERFORMANCE



WICK® SI300 PERFORMANCE



P/U TRUCK SLIP-ON UNIT COMPLETE WITH HIGH PRESSURE FIRE PUMP

- 125 US Gallon (473 liters) NFPA compliant Baffled Tank
- WICK® SI 250 or WICK® SI 300 mounted on the tank
- Safety Bypass bleed line with Rapid Pump powered tank refill option
- Adjustable relief valve with 4' (1.2 M) of 3/4" (19 mm) bleeder line
- Storage hose trays front and back of the baffled tank for attack hose and suction hose storage

OPTIONAL:

- Hannay electric reel (aluminum base and stainless steel drum) mounted on the tank with control switch and feeder line. Also includes:
 - 100 feet (30.5 M) section of 3/4" (19mm) Boostlite® reel hose
 - 1.0" (25 mm) Fog/straight stream nozzle
 - Valve for emergency shutoff
- Five sections of Draftlite® Suction Hose to fit in the back storage tray
 - Four sections of 2.0" (51mm) x 4' (1.22M)
 - One section of 2.0" (51mm) x 3.5' (1.07M) with 2" (51mm) footvalve
- Delivery hose to fit in the front storage tray which includes:
 - Two sections of 1 1/2" (38 mm) x 75' (23 M) Fireboss® fire hose
 - Available with Aluminum threaded or Forged QC couplings
 - Multi-orifice nozzle connected to the above Fireboss® fire hose
- Spare Aluminum Barrel Nozzle with threaded or QC connection
- Hose wrenches
- Battery Box with battery, mounted on the tank
- Jack stack
- Drip Torch
- Rigid back tank with hand pump sprayer

COMPLETE UNIT WEIGHT & DIMENSIONS*

Length (Depth)*	54.5"	138 cm
Width	48"	122 cm
Height	41"	90 cm
Weight .. with WICK® SI 250 (dry)**	525 lbs	239 Kg
Weight .. with WICK® SI 300 (dry)**	550 lbs	250 Kg
TANK ONLY		
Length (Depth)	37.5"	83 cm
Width	47.0"	103 cm
Height	20.5"	45 cm

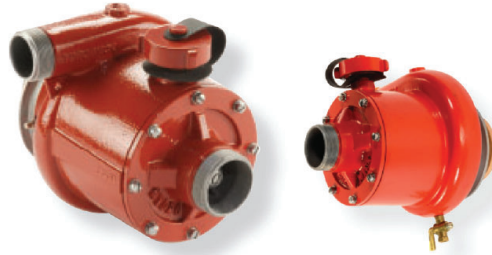
* Length (Depth) including front and rear hose trays

** Weight includes complete unit with all optional components



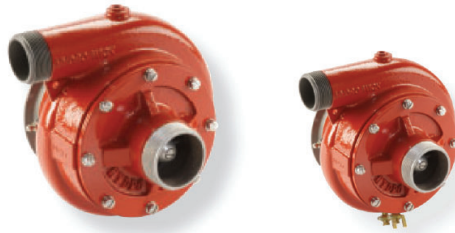
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TWO AND FOUR STAGE PUMP ENDS



- Four stage foam compatible pump. Applications for this pump are in the field where high pressure and long hose lays are required. This pump is designed to be used with 185-210 cc 2 stroke or 13-24 HP 4 stroke engines, and is the workhorse of forestry fire fighting. Attachment to engine is via a quick-connect pump mounting clamp (see part 79W212)
- 2"/50mm NPSH Suction, 1 1/2"/38mm NPSH Discharge
- See website product sheet for more details and performance chart

WICK® FSP4200 FOUR STAGE PUMP END	
Part#	Description
79W1216	4 Stage Pump end complete .. grease bearing
79W1216S	4 Stage Pump end complete .. sealed bearing
79W1216-D	4 Stage Pump end complete .. grease bearing (with bottom drain)
79W1216S-D	4 Stage Pump end complete .. sealed bearing (with bottom drain)



- Two stage foam compatible pump. Applications for this pump are in the field where medium type pressures and high volumes are required, such as filling of tanks and water reservoirs, or for fire fighting where long hose lays or pressures above 180 psi are not required
- 2"/50mm NPSH Suction, 1 1/2"/38mm NPSH Discharge
- See website product sheet for more details and performance chart

WICK® F200 TWO STAGE PUMP END	
Part#	Description
71F201	2 Stage Pump end complete .. grease bearing
71F201 S	2 Stage Pump end complete .. sealed bearing
71F201-D	2 Stage Pump end complete .. grease bearing (with bottom drain)
71F201 S-D	2 Stage Pump end complete .. sealed bearing (with bottom drain)



- Made of stainless steel for extended life and utilized for mounting 2 and 4 stage pump ends to our WICK® pump engines, without the need for tools. Features built-in safety lock catch

PUMP MOUNTING CLAMP	
Part#	Description
79W212	Pump Mounting Clamp



- This compact, sturdy grease gun is made of metal and measures 8" (20.5 cm) for easy storage. Designed to be used on the FSP 4200™ and the F200™ pump ends

PUSH TYPE GREASE GUN	
Part#	Description
78T-B1933	Grease Gun - Push Type



National Fire Equipment Ltd.

FIRE PUMP ACCESSORIES



LARGE CONTROL PANEL FOR OUR BRIGGS & STRATTON PUMPS

Part#	Description
71W42-2715	Large Control Panel for Briggs & Stratton Engine Pumps (totally enclosed deck mount)

- Anodized Panel with a quick connect wiring harness to engine, 0 to 600psi (0 to 41 Bar) liquid filled gauge, hour meter, volt meter, panel light, auto reset automotive style circuit breakers, low water pressure cut-out switch, protection bypass button for starting, low oil Pressure warning light, vernier throttle control, and choke control



EXHAUST PRIMER FOR OUR BRIGGS & STRATTON PUMPS

Part#	Description
71W42-2083	Exhaust Primer for Briggs & Stratton Engine Pumps 18HP engine
71W42-2083-23	Exhaust Primer for Briggs & Stratton Engine Pumps 23HP engine

- This optional feature uses the engine exhaust to perform the essential task of priming the pump. Specify hand or exhaust priming when ordering



BACK BOARDS WITH CARRYING STRAPS

	Part#	Description
A	71W25-HPACK	Back Board with Carrying straps (for use with WICK 80-4H, WICK 100G, and WICK 250 fire pumps)
B	71W25-HPACKPD	Back Board with Padded Carrying straps (for use with the WICK 80-4H, WICK 100G, and WICK 250 fire pumps)
C	71W37-HPACK	Back Board with padded carrying straps (for use with the WICK 375 and WICK F200-10S fire pumps)

- Back boards for carrying the WICK 80-4H, WICK 100G, WICK 250, and WICK 375



OPTIONAL

	Part#	Description
A	70FLBTR5-STRAP	Non-padded straps (Price each)
B	70FLBTR5-STRAPC	Padded straps (Price each)



National Fire Equipment Ltd.

FIRE PUMP ACCESSORIES



Versatile hand primers are a quick and easy way to prime fire pumps



HYDRO-WICK® HAND PRIMERS

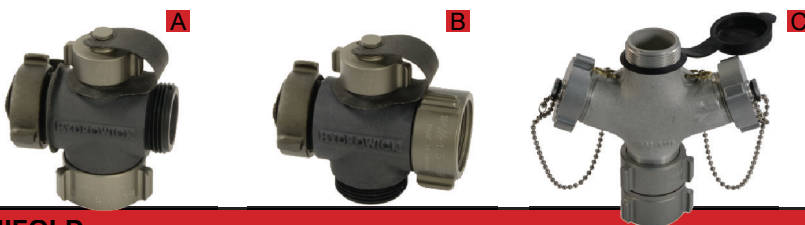
	Part#	Description
A	70FLHPPBS	Hand Primer - 1 1/2"/38mm BSP Female .. 5"/12.5cm stroke
A	70FLHPPNH	Hand Primer - 1 1/2"/38mm NH (NST) Female .. 5"/12.5cm stroke
A	70FLHPPPS	Hand Primer - 1 1/2"/38mm NPSH Female .. 5"/12.5cm stroke
B	70FLHPPQC	Hand Primer - 1 1/2"/38mm Quick Connect .. 5"/12.5cm stroke
C	70FLHPPRZ	Hand Primer - 2"/51mm Storz .. 5"/12.5cm stroke
C	70FLHPPRZ15	Hand Primer - 1 1/2"/38mm Storz .. 5"/12.5cm stroke
C	70FLHPPRZ17	Hand Primer - 1 3/4"/44mm Storz .. 5"/12.5cm stroke
D	70FLHPPSW15	Hand Primer - 1 1/2"/38mm Sweden .. 5"/12.5cm stroke
E	71W42-PRIMERC	Hand Primer for tube frame Pump c/w Hose, SAE connection plus mounting clip
F	70FLHPP07NH	Hand Primer - 1 1/2"/38mm NH (NST) Female 7.5"/19cm stroke
G	71W42-PRIMER	Hand Primer for tube frame Pump c/w 12"/30.5cm Hose and SAE connection
H	71W42-PRIMERTC	Hand Primer - c/w 12"/30.5cm Hose and SAE connection .. 7.5"/19cm stroke
N/I	70FLHPP-RHD	Replacement handle for hand primer pump



90 degree NPSH elbow is made of aluminum and designed to facilitate connections with slip on units

90 DEGREE ELBOW

Part#	Description
6216PM24PFELB	ELBOW 90 DEG. 1" NPSH Male x 1 1/2" NPSH Swivel Female
6224PM24PFELB	ELBOW 90 DEG. 1 1/2" NPSH Male x 1 1/2" NPSH Swivel Female



Manifold designed to split pump discharge into multiple discharge outlets. Two models to facilitate desired pump end rotation and configuration. Multiple thread options available with the use of adaptors.

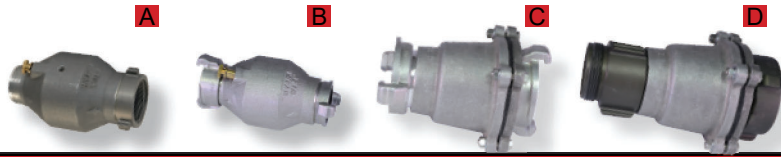
MANIFOLD

	Part#	Description
A	70FLM15PF2NM10PM-A	Manifold 1 1/2" NH Male x 1 1/2" NPSH Swivel Female x 1 1/2" NH Male with 1" NPSH side port .. c/w caps
B	70FLM15PF2NM10PM-B	Manifold 1 1/2" NH Male x 1 1/2" NH Male x 1 1/2" NPSH Swivel Female with 1" NPSH side port .. c/w caps
C	70FL15PF3NM-C	Manifold .. 1 1/2" NH Female in by 3 x 1 1/2" NH male out c/w caps
C	70FL15PF3PM-C	Manifold .. 1 1/2" NPSH Female in by 3 x 1 1/2" NH male out c/w caps



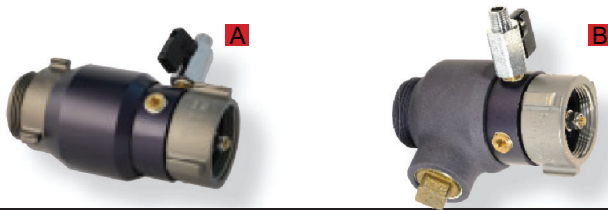
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FIRE PUMP ACCESSORIES



CHECK VALVE		
	Part#	Description
A	70FL15CVBSP	Check Valve - 1 1/2"/38mm BSP
A	70FL15CVNH	Check Valve - 1 1/2"/38mm NH (NST)
A	70FL15CVPS	Check Valve - 1 1/2"/38mm NPSH
B	6257580	Check Valve - 1 1/2"/38mm Forged QC
C	70FL25CVQCQC	Check Valve, 2 1/2"/64mm QC, Swivel QC
D	70FL25CVBA	Check Valve, 2 1/2"/64mm BAT, Swivel BAT Female
D	70FL25CVCS	Check Valve, 2 1/2"/64mm CSA, Swivel CSA Female
D	70FL25CVNH	Check Valve, 2 1/2"/64mm NH, Swivel NH Female

- Installed on the discharge side of the pump to prevent pressure build-up in the pump and suction hose when the pump stops. Especially useful in up-hill pumping to prevent possible damage from return pressures



PRIMER CHECK VALVE (POPPET)		
	Part#	Description
A	70FL15CVPNH	A Primer / Poppet Check Valve - 1 1/2"/38mm NH (NST) Inlet & Outlet
A	70FL15CVPPFNM	A Primer / Poppet Check Valve - 1 1/2"/38mm NPSH Female Inlet & 1 1/2"/38mm NH (NST) Outlet
A	70FL15CVPPS	A Primer / Poppet Check Valve - 1 1/2"/38mm NPSH Inlet & Outlet
A	70FL15CVPBS	A Primer / Poppet Check Valve - 1 1/2"/38mm BSP Inlet & Outlet
A	70FL15CVPQC	A Primer / Poppet Check Valve - 1 1/2"/38mm NPSH Inlet & Forged QC Outlet
B	70FL15CVPSPNH	B Primer / Poppet Check Valve .. 1"/25mm Female NPT side port, 1 1/2"/38mmNH swivel Female inlet x 1 1/2"/38mm NH (NST) Male outlet
B	70FL15CVPSPPS	B Poppet Check Valve .. 1"/25mm Female NPT side port, 1 1/2"/38mmNPSH swivel Female inlet x 1 1/2"/38mm NPSH Male outlet
B	70FL15CVPSPPFNMN	B Poppet Check Valve .. 1"/25mm Female NPT side port, 1 1/2"/38mmNPSH swivel Female inlet x 1 1/2"/38mm NH (NST) Male outlet

Additional threads available upon request, contact customer service

- Designed for pumps with integral manual or exhaust priming requirements. This unit is engineered for maintenance free, simple, efficient and long life applications. The inlet is 1 1/2"/38mm NPSH and the outlet options are 1 1/2"/38mm NPSH, NST or QC connections

- The side port model consists of a 1"/25mm female NPT side port



National Fire Equipment Ltd.

FIRE PUMP ACCESSORIES



- Durable, lightweight and rustproof, this tank is approved for air transport by rotary or fixed wing aircraft
- With the use of a fuel pick-up kit, the jerry can may be converted to a pump fuel tank and meets the rigid US Military and UN standards (certification # MIL-C-53 109)
- Registered by Transport Canada for UN performance packaging (certification # UN 3H I/Y 1.0/200/yy/CAN/SPR 2-456/2.3mm)
- 5.3 US gals (4.4 IMP gals, 20L)

JERRY CAN (MILITARY STYLE)

Part#	Description
70FLJER	Jerry Can Military Style (not available in the US)



OPTIONAL

Part#	Description
70FLJER-FNKIT	Fuel Pick-up Kit .. with Male Chrysler fitting
70FLPFL-MC	Fuel line for Jerry Can, Female Mercury x Female Chrysler
70FLJERSPT	Flexible spout for Jerry Can



- Durable, lightweight and rustproof
- Internally self-venting and made from heavy-gauge steel by handcrafted manufacturing
- With the use of a fuel pick-up kit this Jerry can may be converted to a pump fuel tank
- Capacity 5 US gal / 20 Liters
- Meets USDA Specification 5100-274E

JERRY CAN (USDA MODEL)

Part#	Description
70FLPFT5B-USDA	Metal Fuel Tank (USDA model)



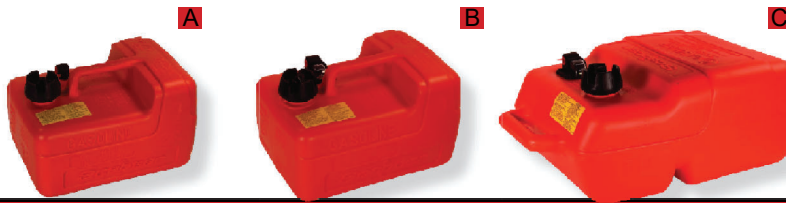
OPTIONAL

Part#	Description
70FLPFT5B-GASKET	Cap Gasket for USDA fuel tank
70FLPFL-USDA	USDA pump fuel line



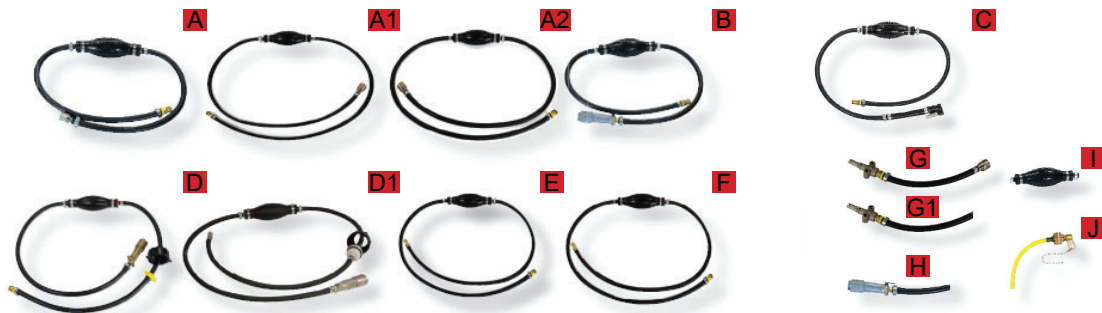
National Fire Equipment Ltd.

FIRE PUMP ACCESSORIES



PUMP FUEL TANK AND FUEL LINE		
	Part#	Description
A	70FLPFT2.5	Pump Fuel Tank 10 Liters / 2.6 U.S. Gallons
	70FLPFT2.5SAE	Pump Fuel Tank c/w SAE Male 10 Liters / 2.6 U.S. Gallons
B	70FLPFT3	Pump Fuel Tank 12 Liters / 3.2 U.S. Gallons with fuel guage
C	70FLPFT5	Pump Fuel Tank 25 Liters / 6.6 U.S. Gallons

- Compact style tank, meets CSA Standards and is built for extensive use. Extremely durable and corrosion proof
- Available with several quick-connect fuel lines



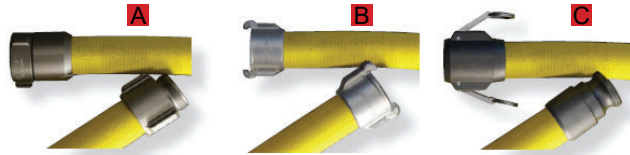
OPTIONAL		
	Part#	Description
A	70FLPFL	Fuel Line Complete (Chrysler)
A1	70FLPFL-CFS	Fuel Line Complete (USDA pump to Chrysler fuel tank)
A2	70FLPFL-SFC	Fuel Line Complete (Chrysler pump to USDA fuel tank)
B	70FLPFL-M	Fuel Line Complete (Mercury)
B	70FLPFL-MFS	Fuel Line Complete with Female Swivel (Mercury)
C	70FLPFL-Y	Fuel Line Complete (Yamaha)
D	70FLPFL-MAN	Fuel Line Complete Mercury Female (Manitoba)
N/I	70FLPFL-MAND	Dual Fuel Line Complete Mercury Female (Manitoba)
D1	70FLPFL-SASK	Fuel Line Complete Mercury Female (Saskatchewan)
N/I	70FLPFL-SASKD	Dual Fuel Line Complete Mercury Female (Saskatchewan)
E	70FLPFL-GSA	Fuel Line Complete with Female Swivel (GSA)
F	70FLPFL-NB	Fuel Line Complete with SAE swivel Female at both ends
G	70FLPFL-ADPMC	Fuel Line adapter Male Mercury to Female Chrysler
G1	70FLPFL-MDRN	Fuel Line drain .. Male Mercury
H	70FLPFLV-M	Fuel Line Female Valve Fitting (Mercury)
H1	70FLPFL-ADPM	Remote fuel line Male valve fitting (Mercury)
H2	70FLPFL-ADPM-SW	Base mounted fuel line Male valve fitting (Mercury)
I	70FLPFL-1185-3	Fuel Priming bulb 1/4"
J	72PW-FA355	Fuel tank Conversion Kit (FA355)
K	71W11-RFTKIT	Remote fuel kit for WICK 100G fire pump
N/I	78FBP0404FS	Fuel Line Fitting - 1/4" Barbed x 1/4" Swivel Female SAE
N/I	70FLPFT5-CAP	Cap / gauge for fuel tank
N/I	70FLPFT5-SPACK	Backpack Carrying Strap, for Pump fuel tank (70FLPFT5)





National Fire Equipment Ltd.

Suction Hose & Accessories



- Lightweight, 1 1/2" & 2" (38 & 51mm) diameter suction hose, polyurethane lined, non-collapsible, very kink resistant (see table below), heavy duty spun yarn construction with yellow Permatek HP™ treatment for higher abrasion resistance. Manufactured using the patented Mertex® method giving superior lining adhesion, and lower friction loss due to a smoother waterway

DRAFTLITE™		
	Part#	Description
A	70FL15DLPS05	Draftlite HP suction hose .. 1 1/2"/38mm x 5'/1.5M c/w NPSH
A	70FL15DLPS08	Draftlite HP suction hose .. 1 1/2"/38mm x 8'/2.4M c/w NPSH
A	70FL15DLPS10	Draftlite HP suction hose .. 1 1/2"/38mm x 10'/3M c/w NPSH
A	70FL15DLNH05	Draftlite HP suction hose .. 1 1/2"/38mm x 5'/1.5M c/w NH
A	70FL15DLNH08	Draftlite HP suction hose .. 1 1/2"/38mm x 8'/2.4M c/w NH
A	70FL15DLNH10	Draftlite HP suction hose .. 1 1/2"/38mm x 10'/3M c/w NH
B	70FL15DLQC05	Draftlite HP suction hose .. 1 1/2"/38mm x 5'/1.5M c/w QC
B	70FL15DLQC08	Draftlite HP suction hose .. 1 1/2"/38mm x 8'/2.4M c/w QC
B	70FL15DLQC10	Draftlite HP suction hose .. 1 1/2"/38mm x 10'/3M c/w QC
A	70FL20DLNH05	Draftlite HP suction hose .. 2"/51mm x 5'/1.5M c/w NH
A	70FL20DLNH08	Draftlite HP suction hose .. 2"/51mm x 8'/2.4M c/w NH
A	70FL20DLNH10	Draftlite HP suction hose .. 2"/51mm x 10'/3M c/w NH
A	70FL20DLPS05	Draftlite HP suction hose .. 2"/51mm x 5'/1.5M c/w NPSH
A	70FL20DLPS08	Draftlite HP suction hose .. 2"/51mm x 8'/2.4M c/w NPSH
A	70FL20DLPS10	Draftlite HP suction hose .. 2"/51mm x 10'/3M c/w NPSH
C	70FL20DLCL05	Draftlite HP suction hose .. 2"/51mm x 5'/1.5M c/w Cam & Groove
C	70FL20DLCL08	Draftlite HP suction hose .. 2"/51mm x 8'/2.4M c/w Cam & Groove
C	70FL20DLCL10	Draftlite HP suction hose .. 2"/51mm x 10'/3M c/w Cam & Groove
Other lengths and coupling options available on request		



- 1 1/2" x 8' (38mm x 2.5M) low pressure suction hose, ideal for use with the WICK 80-4H™ and WICK 100G™ pumps

- Comes complete with 1 1/2"/38mm NH, NPSH, QC or Cam & Groove couplings

SUCTION HOSE LP		
	Part#	Description
A	70FL15SHNH8	Plastic Suction Hose 1 1/2"/38mm NH x 8'/2,4M
A	70FL15SHNH10	Plastic Suction Hose 1 1/2"/38mm NH x 10'/3,05M
A	70FL15SHPS10	Plastic Suction Hose 1 1/2"/38mm NPSH x 10'/3,05M
A	70FL15SHPS8	Plastic Suction Hose 1 1/2"/38mm NPSH x 8'/2,4M
B	70FL15SHQC10	Plastic Suction Hose 1 1/2"/38mm QC x 10'/3,05M
C	70FL15SHCL10	Plastic Suction Hose 1 1/2"/38mm Cam & Groove HP x 10'/3,05M
D	70FL30SHRZ10	Plastic Suction Hose 3"/76mm x 10' (3,05M) .. Storz coupling
E	70FL30SHCL10	Plastic Suction Hose 3"/76mm x 10' (3,05M) .. Cam & Groove
Other lengths and coupling options available on request		



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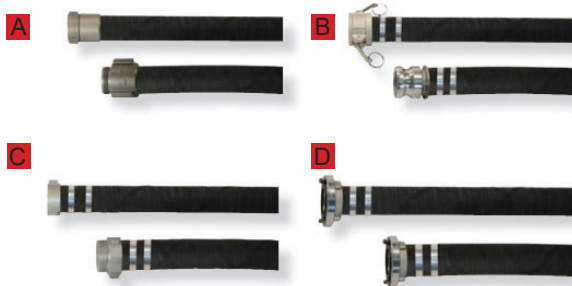
Suction Hose & Accessories



SUCTION HOSE HP CRUSH RESISTANT		
	Part#	Description
A	70FL20SHPS08	HP Crush Resistant Suction Hose - 2"/51mm x 8'/2.4M c/w NPSH
A	70FL20SHPS10	HP Crush Resistant Suction Hose - 2"/51mm x 10'/3M c/w NPSH
A	70FL20SHSP08	HP Crush Resistant Suction Hose - 2"/51mm x 8'/2.4M c/w Male NPSH by Female KAM/Lever
B	70FL20SHCL10	HP Crush Resistant Suction Hose - 2"/51mm x 10'/3M c/w KAM/Lever
C	70FL20SHRZ10	HP Crush Resistant Suction Hose - 2"/51mm x 10'/3M c/w Storz

Other lengths and coupling options available on request

• A high quality, crush resistant, high pressure hose designed without the use of steel wire, for centrifugal pumps. It is capable of withstanding tandem pumping pressures without the use of a discharge side checkvalve. Extremely flexible for tight packaging without kinking. Easily coils to 30"/70cm. Designed for suction and pressure up to 550 PSI (38 Bar)



SUCTION HOSE HP WIRE REINFORCED		
	Part#	Description
A	70FL15SHNH08-S	HP Wire Reinforced Suction Hose 1 1/2"/38mm x 8'/2.4M NH
A	70FL15SHNH10-S	HP Wire Reinforced Suction Hose 1 1/2"/38mm x 10'/3M NH
A	70FL15SHPS10-S	HP Wire Reinforced Suction Hose 1 1/2"/38mm x 10'/3M NPSH
A	70FL20SHPS05-S	HP Wire Reinforced Suction Hose 2"/51mm x 5'/1.5M NPSH
A	70FL20SHPS08-S	HP Wire Reinforced Suction Hose 2"/51mm x 8'/2.4M NPSH
A	70FL20SHPS10-S	HP Wire Reinforced Suction Hose 2"/51mm x 10'/3M NPSH
B	70FL20SHCL08-SS	HP Wire Reinforced Suction Hose 2"/51mm x 8'/2.4M KAM/Lever Shank
B	70FL20SHCL10-SS	HP Wire Reinforced Suction Hose 2"/51mm x 10'/3M KAM/Lever Shank
C	70FL20SHPS10-SS	HP Wire Reinforced Suction Hose 2"/51mm x 10'/3M NPSH Shank
A	70FL25SHNH10	HP Wire Reinforced Suction Hose 2 1/2"/64mm x 10'/3M 2 1/2"/64mm NH
D	70FL25SHRZ10	HP Wire Reinforced Suction Hose 2 1/2"/64mm x 10'/3M 2 1/2"/64mm Storz

Other lengths and coupling options available on request

• A high quality, crush resistant, high pressure hose designed for centrifugal pumps. Made from smooth, black weather and abrasion resistant rubber, with plies of polyester tire cord using helix wire. Designed for suction and pressure up to 550 PSI (38 Bar)



National Fire Equipment Ltd.

Suction Hose & Accessories



• A coupling set consists of a male, a female and one face gasket

LONG SHANK COUPLING

Part#	Description
70FL20LSCPL	Long Shank coupling 2"/51mm NPSH (Set)
70FL20LSCPL-F	Long Shank coupling 2"/51mm Female NPSH
70FL20LSCPL-M	Long Shank coupling 2"/51mm Male NPSH
5232RZ32S	Long Shank coupling Alum Cast 2"/51mm Storz (1/2 set .. Requires 2)
5240RZ40S	Long Shank coupling Alum Cast 2.5" Storz (1/2 set .. Requires 2) .. fits 2 1/2"/64mm
78CLS3PRO	Long Shank coupling clamps
5932FGLS	Face Gasket Long Shank coupling 2"/51mm
6132PF32SVL	Swivel Nut for 2"/51mm Long Shank



• Will fit 2"/51mm or 2 1/2"/64mm suction hose

STORZ SHANK COUPLING

Part#	Description
5232RZ32S	Long Shank coupling 2"/51mm Storz (1/2 set .. Requires 2)
5240RZ40S	Long Shank coupling 2 1/2"/64mm Storz (1/2 set .. Requires 2)



• 1 1/2"/38mm female NPSH low pressure plastic foot valve and strainer. Designed for flows up to 35 GPM US/132 LPM

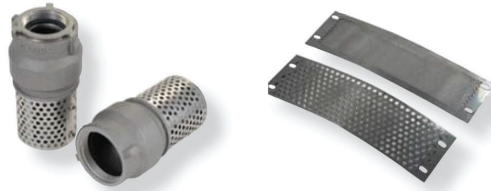
FOOT VALVE / STRAINER (PLASTIC MODEL)

Part#	Description
6255020	Foot Valve / Strainer (Plastic) 1 1/2" Female NPSH



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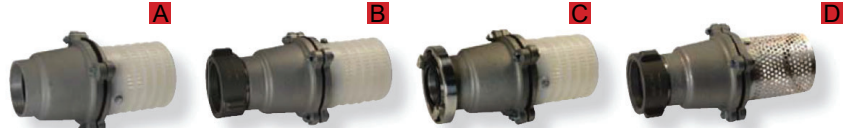
Suction Hose & Accessories



FOOT VALVE 1 1/2"/38mm; 2"/51mm (STAINLESS STEEL STRAINER MODEL)

Part#	Description
70FLFV15NF	Foot Valve / Strainer (Alum) 1 1/2"/38mm Female NH
70FLFV15PF	Foot Valve / Strainer (Alum) 1 1/2"/38mm Female NPSH
626023	Foot Valve / Strainer 2"/51mm BSP Female
6255000	Foot Valve / Strainer 2"/51mm NPSH Female
70FLFV2RZ	Foot Valve / Strainer 2"/51mm Storz Female
70FLFV-1115S	Replacement Screen for 2"/51mm Foot Valve .. 5mm holes
70FLFV-2774	Replacement Screen for 2"/51mm Foot Valve .. 2.5mm holes

• 1 1/2"/38mm or 2"/51mm female NPSH aluminum foot valve and strainer designed for use with high pressure centrifugal pumps. The check valve is spring loaded to ensure instantaneous closure, and also features an external pressure release. The strainer is made of stainless steel for long life. Designed for flows up to 100 GPM US / 378 LPM



FOOT VALVE 2 1/2"/64mm MODEL

Part#	Description
A 70FLFV25BF	Foot Valve / Strainer 2 1/2"/64mm BSP Female
B 70FLFV25NF	Foot Valve / Strainer 2 1/2"/64mm NH (NST) Female
B 70FLFV25PF	Foot Valve / Strainer 2 1/2"/64mm NPSH Female
B 70FLFV25CF	Foot Valve / Strainer 2 1/2"/64mm CSA Female
B 70FLFV25BAF	Foot Valve / Strainer 2 1/2"/64mm BAT Female
C 70FLFV25RZ	Foot Valve / Strainer 2 1/2"/64mm Storz
70FLFV25-STRNR	Replacement Screen for 2 1/2"/64mm foot valve (A)
D 70FLFV25BF-S	Foot Valve / Strainer 2 1/2"/64mm BSP Female (Stainless steel screen)
D 70FLFV25NF-S	Foot Valve / Strainer 2 1/2"/64mm NH (NST) Female (Stainless steel screen)
D 70FLFV25PF-S	Foot Valve / Strainer 2 1/2"/64mm NPSH Female (Stainless steel screen)
D 70FLFV25MF-S	Foot Valve / Strainer 2 1/2"/64mm MER Female (Stainless steel screen)
D 70FLFV25BAF-S	Foot Valve / Strainer 2 1/2"/64mm BAT Female (Stainless steel screen)
D 70FLFV25RZ-S	Foot Valve / Strainer 2 1/2"/64mm Storz (Stainless steel screen)
70FLFV25-1115S	Replacement Stainless Steel Screen for 2 1/2"/64mm foot valve (B)

• Aluminum body construction, 2 1/2"/64mm model heavy duty foot valve and plastic or stainless steel strainer



FOOT VALVE ADAPTORS

Part#	Description
6124PF32PM	Foot Valve Adapter 1 1/2"/38mm Female NPSH x 2" Male NPSH
6124NF32PM	Foot Valve Adapter 1 1/2"/38mm Female NH x 2" Male NPSH
6140BM40NF	Foot Valve Adapter, Rigid 2 1/2"/64mm BSP Male x 2 1/2"/64mm NH (NST) Female
6240BM40RZ	Foot Valve Adapter, Rigid 2 1/2"/64mm BSP Male x 2 1/2"/64mm Storz

• Aluminum construction foot valve



National Fire Equipment Ltd.

FIRE HOSES



FIREBREAK II®

Worldwide, the #1 choice for weeping hose among forest fire agencies

Applications

- Forestry light weight, self-protecting, attack / supply hose
- Urban interface, grass fire kits, and mop up hose
- Wildland brush fire truck attack hose
- Cottage and forestry home values protection hose

Features and Benefits

- Unique Hydro-Wick® weeping process producing a “wick” effect to dampen the hose jacket

- Tough and light in weight
- Unique Mertex® lining
- Premium all synthetic single jacket
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, rot and mildew
- Remains flexible to -65° F (-55° C)
- Meets or exceeds all performance requirements of NFPA 1961, Underwriters Laboratories and Factory Mutual
- Meets ULC requirements S519.1 and can be labeled upon request in the sizes* specified below

Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
1.00	25	1 5/32	29	8.0	3.6	14.0	35.6	300	2070	600	4140	900	6200
1.5*	38*	1 11/16	43	11.0	5.0	14.0	35.6	300	2070	600	4140	1000	6900
2.50	64	2 11/16	68	16.5	7.5	15.0	38.1	250	1725	500	3450	800	5515

FORESTFLO®

Cotton/synthetic jacket combined with Hydro-Wick® weeping process provides maximum heat protection.

Applications

- Forestry light weight, self-protecting, attack hose
- Urban interface, grass fire kits, and mop up hose

Features and Benefits

- Cotton /synthetic single jacket
- Unique Hydro-Wick® weeping process producing a “wick” effect to dampen the hose jacket
- Standard treatment of cotton jacket includes anti-fungal and anti-microbe as per ULC S518/ S519 and CGSB CAN2-4.2 method 28.3

- Light weight and compact with superior heat and abrasion resistance
- Unique Mertex® lining
- Meets or exceeds all performance requirements of NFPA 1961, ULC S519 and ULC 400° C Hot Block test
- Meets ULC requirements and can be labeled upon request in the sizes* specified below
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, and hydrolysis

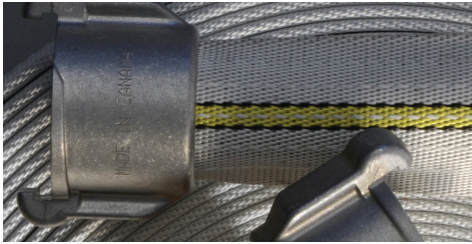


Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
1.00	25	1 5/32	29	8.5	3.9	15.0	38.1	300	2070	600	4140	900	6200
1.5*	38*	1 11/16	43	12.0	5.5	15.0	38.1	300	2070	600	4140	900	6200



National Fire Equipment Ltd.

FIRE HOSES



PERCOLITE™

All synthetic ULC weeping hose approved for helicopter deployment, where every pound matters.

Applications

- Helicopter attack hose
- Forestry extra light weight, self-protecting, attack hose
- Urban interface, grass fire kits, and mop up hose
- Cottage and forestry home values protection hose

- Unique Mertex® lining
- Premium all synthetic single jacket
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, rot and mildew
- Meets ULC requirements and can be labeled upon request in the sizes* specified below

Features and Benefits

- Extremely light in weight
- Unique Hydro-Wick® weeping process producing a “wick” effect to dampen the hose jacket

Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
1.00	25	1 5/32	29	6.6	3.0	14.0	35.6	300	2070	600	4140	900	6200
1.5*	38*	1 11/16	43	9.0	4.1	14.0	35.6	300	2070	600	4140	900	6200



FIREBOSS®

Most rugged with lowest friction loss, all synthetic non-percolating forestry hose, standard with yellow Permatak HP™ treatment.

Applications

- Forestry and industrial applications hose
- Wildland brush fire truck attack hose
- Cottage and forestry home values protection hose

- Premium all synthetic single jacket
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, rot and mildew
- Meets or exceeds all performance requirements of NFPA 1961, Underwriters Laboratories and Factory Mutual
- Meets or exceed all performance requirements of U.S.D.A. spec 5100-187C Type II for 1" (25mm) and 1 1/2" (38mm)

Features and Benefits

- Tough and ready for action and light in weight.
- Spun yarn jacket for superior abrasion resistance
- Standard strobe yellow Permatak HP™ treatment against abrasion, moisture pick up and mildew
- Unique Mertex® lining

Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
1.00	25	1 5/32	29	9.0	4.1	17.0	43.2	300	2070	600	4140	1000	6900
1.50	38	1 11/16	43	13.5	6.1	17.0	43.2	300	2070	600	4140	1000	6900
1.75	44	1 7/8	48	15.5	7.0	17.0	43.2	300	2070	600	4140	1000	6900



National Fire Equipment Ltd.

FIRE HOSES



FIRE STOP®

A rugged all synthetic non-percolating forestry hose.

Applications

- Forestry and industrial applications hose
- Wildland brush fire truck attack hose
- Cottage and forestry home values protection hose

Features and Benefits

- Tough and ready for action and light in weight
- Spun yarn jacket for superior abrasion resistance
- Unique Mertex® lining
- Premium all synthetic single jacket

- Available with Permatak HP™ treatment against abrasion, moisture pick up and mildew
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, rot and mildew
- Meets or exceeds all performance requirements of NFPA 1961, Underwriters Laboratories and Factory Mutual
- Meets or exceed all performance requirements of U.S.D.A. spec 5100-187C Type II for 1" (25mm) and 1 ½" (38mm), when coated

Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
1.00	25	1 5/32	29	8.6	3.9	16.0	40.6	300	2070	600	4140	1000	6900
1.50	38	1 11/16	43	13.0	5.9	16.0	40.6	300	2070	600	4140	1000	6900
1.75	44	1 7/8	48	14.8	6.7	16.0	40.6	300	2070	600	4140	1000	6900



FORESTGUARD II®

Tough, all synthetic, ULC approved non-percolating forestry hose.

Applications

- Forestry lightweight, attack /supply hose
- Urban interface, grass fire kits, and mop up hose
- Wildland brush fire truck attack hose
- Cottage and forestry home values protection hose

Features and Benefits

- A tough versatile lightweight forestry fire hose
- Unique Mertex® lining
- Premium all synthetic single jacket

- Available with Permatak HP™ treatment against abrasion, moisture pick up and mildew
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, rot and mildew
- Remains flexible to -65° F (-55° C)
- Meets or exceeds all performance requirements of NFPA 1961, Underwriters' Laboratories of Canada Spec S518.1, Factory Mutual and USDA Spec 5100-187C Type I for 1" (25mm) and 1 ½" (38mm) when treated yellow.
- Meets ULC requirements and can be labeled upon request in the sizes* specified below

Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
1.00	25	1 5/32	29	8.0	3.6	14.0	35.6	300	2070	600	4140	1000	6900
1.50*	38*	1 11/16	43	11.8	5.4	14.0	35.6	300	2070	600	4140	1000	6900
1.75	44	1 7/8	48	13.5	6.1	15.0	38.1	300	2070	600	4140	1000	6900
2.50	64	2 3/4	70	22.0	10.0	16.5	41.9	300	2070	600	4140	1000	6900



National Fire Equipment Ltd.

FIRE HOSES



FORESTSTREAM®

A light weight all synthetic, non-percolating, ULC approved forestry hose for both helicopter deployment and over-land supply.

Applications

- Forestry extra lightweight, attack /supply hose
- Helicopter attack hose
- Urban interface, grass fire kits, and mop up hose
- Cottage and forestry home values protection hose

Features and Benefits

- Extremely light in weight
- Unique Mertex® lining
- Premium all synthetic single jacket

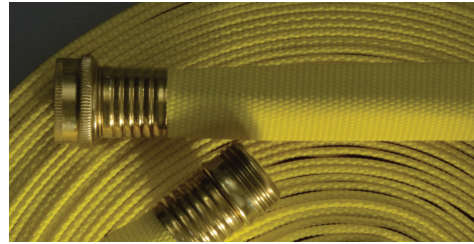
- Available with Permatek HP™ treatment against abrasion, moisture pick up and mildew
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, rot and mildew
- Remains flexible to -65° F (-55° C)
- Meets or exceeds all performance requirements of NFPA 1961, Underwriters' Laboratories of Canada Spec S518.1, Factory Mutual and USDA Spec 5100-187C Type I, for 1"(25mm) and 1 ½"(38mm)
- Meets ULC requirements and can be labeled upon request in the sizes* specified below

Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
1.00	25	1 5/32	29	6.5	3.0	13.5	34.3	300	2070	600	4140	900	6200
1.5*	38*	1 11/16	43	9.5	4.3	13.5	34.3	300	2070	600	4140	900	6200
2.50	64	2 11/16	68	16.5	7.5	15.0	38.1	250	1725	500	3450	750	5175



National Fire Equipment Ltd.

FIRE HOSES



MYTI-FLO®

A circular woven, seamless, all synthetic hose featuring "lowest friction loss lining."

Applications

- Forestry mop-up and sprinkler hose
- Cottage and forestry home values protection hose
- Decontamination and wash down hose
- Industrial applications hose
- Marine fire hose and RV potable water (when specified)

Features and Benefits

- Seamless, light weight, and multipurpose

- Unique Mertex® lining
- Premium all synthetic single jacket
- Available with Permatek HP™ treatment against abrasion, moisture pick up and mildew
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, rot and mildew
- Remains flexible to -65° F (-55° C)
- Meets or exceeds all performance requirements of NFPA 1961, Underwriters Laboratories and Factory Mutual
- Available with both GHT and Baby Merlug® ¾"/19mm QC couplings

Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
5/8	16	N/A	N/A	1.5	0.7	8.0	20.3	250	1725	500	3450	750	5175
3/4	19	N/A	N/A	1.7	0.8	8.0	20.3	250	1725	500	3450	750	5175

BOOSTLITE®

A non-collapsible reel hose designed to meet a variety of fire attack requirements.

Applications

- Booster reel hose
- Range control attack hose
- Wildland brush fire truck attack hose
- Compressed Air Foam System (CAFS) applications

Features and Benefits

- Extremely kink resistant, even at low pressure
- Bend radius is less than 3 ½"/8.9cm for a ¾"/19mm hose; 4 ½"/11.4cm for a 1.0"/25mm hose; and 9.0"/23cm for a 1 ½"/38mm hose

- Non-Collapsible and fits standard hose reels
- Heavy duty spun yarn construction
- Unique Mertex® lining
- Premium all synthetic single jacket
- Standard Strobe Yellow Permatek HP™ treatment against abrasion, moisture pick up and mildew
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, and hydrolysis
- Temperature range of -60° F to 160° F (-50° C to 71° C)
- Available with expansion ring and field repairable couplings, field repairable splice, factory installed compression splice and compression couplings
- Also available in 1 ¼" / 32mm upon special request

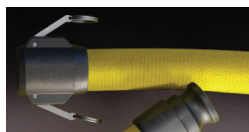
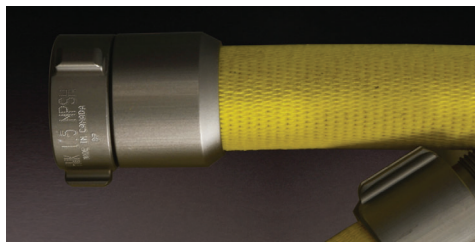


Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
0.75	19	1 1/16	27	14.9	6.8	15.3	38.9	400	2755	800	5515	2000	13775
1.00	25	1 9/32	33	19.3	8.8	18.0	45.7	400	2755	800	5515	2000	13775
1.50	38	1 13/16	46	32.0	14.5	25.0	63.5	400	2755	800	5515	2000	12400



National Fire Equipment Ltd.

FIRE HOSES



DRAFTLITE®

A crush resistant draft hose where light weight and high pressure resistance are critical.

Applications

- Suction /Supply Line

Features and Benefits

- Extremely kink resistant - See table for bend radius
- Heavy duty spun yarn construction
- Ideal for helicopter applications
- Unique Mertex® lining
- Premium all synthetic single jacket

- Standard Strobe Yellow Permatek HP™ treatment against abrasion, moisture pick up and mildew
- Resistant to most chemicals, petrol products, ozone and U.V. exposure, hydrolysis, rot and mildew
- Temperature range of -60° F to 160° F (-50° C to 71° C)
- Available with NH, NPSH, QC and Cam and Groove couplings

Trade Size		Bowl Size		Weight Un-coupled 100'(30.5M)		Coil Diameter 100'(30.5M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	LBS	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
1.50	38	1 13/16	46	4.6	2.1	12.5	32	400	2755	800	5515	1200	8275
2.00	51	2 5/16	59	5.5	2.5	15.0	38	400	2755	800	5515	1200	8275



Applications

- Forestry, industrial and municipal hose

Features and Benefits

- The only sexless system to offer a full flow waterway
- Rapid connect and disconnect equals faster firefighting
- No threads or swivel to damage
- Compatibility among fire agencies
- Can attach hose sizes from 3/4" to 2 1/2" (34" (19mm to 63mm)
- Hose can be rolled from either end

QUICKCONNECT®

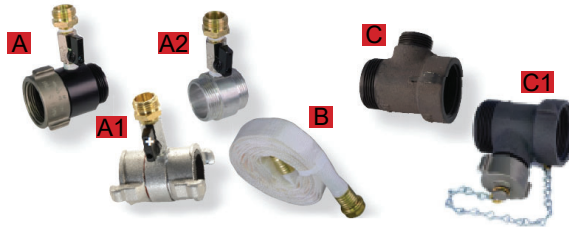
The only End to End Quick Connect (1/4 turn) System From 3/4" (19mm) through to 2 1/2" (63mm).

- High strength, forged couplings allow for multiple re-use
- Extended Merlug® facilitates universal spanner wrenches
- Babylug™ is the only quick connect coupling in the industry for 5/8" and 3/4" (16mm and 19mm) forestry hose
- ULC and USDA approved for 1" and 1 1/2" (25mm and 38mm)
- Field proven for over 20 years



National Fire Equipment Ltd.

FIRELINE ACCESSORIES

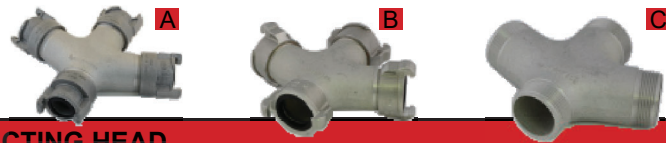


For insertion along a hose line to extract water for various uses (ie: Feeding smaller hoses for fire fighting, sprinklers, filling tanks, etc).



WATER THIEF AND HOSE LINE "T"		
	Part#	Description
A	70FL15WTNH	Water Thief 1 1/2"/38mm c/w NH (NST)
A	70FL15WTPS	Water Thief 1 1/2"/38mm c/w NPSH
A1	70FL15WTQC	Water Thief 1 1/2"/38mm c/w ULC Forged QC
A1 + B	70FL15WTQC-H	Water Thief 1 1/2"/38mm c/w ULC Forged Adaptors & 5' (1.5M) Filler Hose
A2	70FL15WTBM	Water Thief 1 1/2"/38mm c/w BSP (Male - Male)
N/I	70FL15WTQCDC	Water Thief 1 1/2"/38mm c/w Die-Cast QC
C	70FLT15NH10PS	Hose Line "T" .. 1 1/2"/38mm NH x 1" NPSH male (No Cap & Chain)
C	70FLT15PS10PS	Hose Line "T" .. 1 1/2"/38mm NPSH x 1" NPSH male (No Cap & Chain)
C1	70FLT15NH10PS-C	Hose Line "T" .. 1 1/2"/38mm NH x 1" NPSH male (with Cap & Chain)
C1	70FLT15PS10PS-C	Hose Line "T" .. 1 1/2"/38mm NPSH x 1" NPSH male (with Cap & Chain)
C2	70FLT15QC10PS	Hose Line "T" .. 1 1/2"/38mm QC x 1" NPSH male (No Cap & Chain)
C3-C	70FLT15QC10PS	Hose Line "T" .. 1 1/2"/38mm QC x 1" NPSH male (with Cap & Chain)
D	70FL25WTBA15PM	Water Thief 2 1/2" 64mm AMA/BCT x 1 1/2" NPSH Male (No Valve)
D	70FL25WTCS15PM	Water Thief 2 1/2" 64mm CSA x 1 1/2" NPSH Male (No Valve)
D	70FL25WTME15PM	Water Thief 2 1/2" MER (N.S.) x 1 1/2" NPSH Male (No Valve)
D	70FL25WTNH15PM	Water Thief 2 1/2" 64mm NH x 1 1/2" NPSH Male
D	70FL25WTWC15PM	Water Thief 2 1/2" WCT x 1 1/2" NPSH Male (No Valve)
D1	70FL25WTCS15QC	Water Thief 2 1/2" 64mm CSA x 1 1/2" NPSH Forged QC (No Valve)
D1	70FL25WTNH15QC	Water Thief 2 1/2" 64mm NH x 1 1/2" NPSH QC
D2	70FL25WTQC15PM	Water Thief 2 1/2" 64mm QC x 1 1/2" NPSH Male
D3	70FL25WTQC15QC	Water Thief 2 1/2" 64mm QC x 1 1/2" NPSH QC
N/I	70FL15WTVL	Water Thief Replacement Valve (less GHT fitting)
N/I	6406TM12GM	Male GHT fitting for Water Thief Replacement Valve

Required to split a hose line into 3 lines. It is machined from aluminum alloy, will withstand tandem pressures and is corrosive resistant.



3 WAY COLLECTING HEAD		
	Part#	Description
A	70FL15PY3PM	3 Way Collecting Head 1 1/2"/38mm Male NPSH
B	70FL15PY3QC	3 Way Collecting Head 1 1/2"/38mm Forged QC
C	70FL15PY3SW	3 Way Collecting Head 1 1/2"/38mm Sweden

Controls the water flow to either one or to both of two parallel lines.

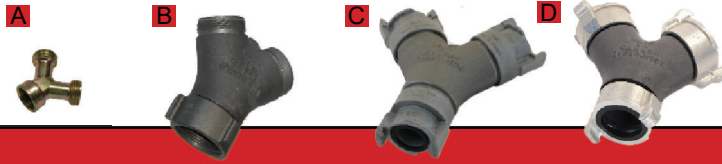


3 WAY DIVERTER VALVE		
	Part#	Description
A	70FL3WW15PS	3 Way diverter valve 1 1/2"/38mm NPSH
A	70FL3WW15BS	3 Way diverter valve 1 1/2"/38mm BSP
B	70FL3WW15QC	3 Way diverter valve 1 1/2"/38mm QC
C	70FL3WW20PS	3 Way diverter valve 2"/51mm NPSH



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FIRELINE ACCESSORIES



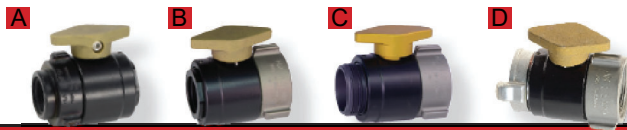
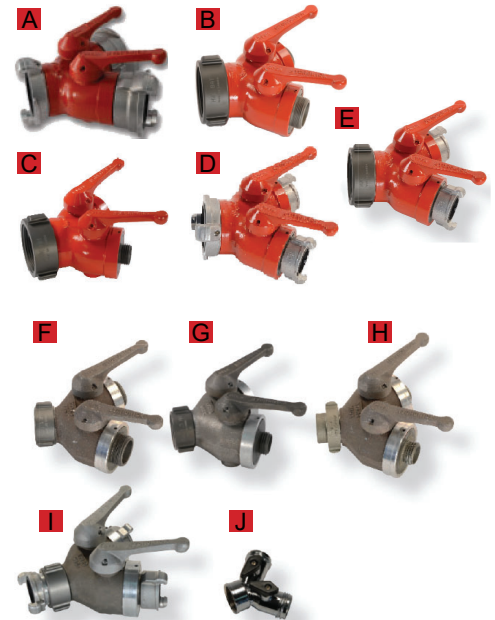
WYE		
	Part#	Description
A	6412GF12GMY	Plain Wye - 3/4"/19mm GHT Female to 3/4"/19mm GHT Male
B	70FL15PYNH	Plain Wye - 1 1/2"/38mm NH (NST)
B	70FL15PYPS	Plain Wye - 1 1/2"/38mm NPSH
B	70FL15PYBS	Plain Wye - 1 1/2"/38mm BSP
C	70FL15PYSW	Plain Wye - 1 1/2"/38mm Sweden
D	70FL15PYQC	Plain Wye - 1 1/2"/38mm Forged QC

Required to split a hose line into two lines.

GATED WYE		
	Part#	Description
A	70FL25GYQC	Gated Wye - 2 1/2" QC x 2 1/2" QC
B	70FL25GYBA15PS	Gated Wye - 2 1/2"/64mm Female BCT/AMA by two 1 1/2"/38mm Male NPSH
B	70FL25GYCS15PS	Gated Wye - 2 1/2"/64mm Female CSA by two 1 1/2"/38mm Male NPSH
B	70FL25GYME15PS	Gated Wye - 2 1/2"/64mm Female N. Scotia Zone 1 by two 1 1/2"/38mm Male NPSH
B	70FL25GYNH15NH	Gated Wye - 2 1/2"/64mm Female NH (NST) by two 1 1/2"/38mm Male NH (NST)
B	70FL25GYNH15PS	Gated Wye - 2 1/2"/64mm Female NH (NST) by two 1 1/2"/38mm Male NPSH
B	70FL25GYQS15PS	Gated Wye - 2 1/2"/64mm Female QST by two 1 1/2"/38mm Male NPSH
B	70FL25GYWC15PS	Gated Wye - 2 1/2"/64mm Female WCT by two 1 1/2"/38mm Male NPSH
C	70FL25GYNH10NH	Gated Wye - 2 1/2" Female NH by two 1" Male NH
D	70FL25GYQC15QC	Gated Wye - 2 1/2"/64mm QC by two 1 1/2"/38mm QC
E	70FL25GYCS15QC	Gated Wye - 2 1/2"/64mm Female CSA by two 1 1/2"/38mm QC
E	70FL25GYWC15QC	Gated Wye - 2 1/2"/64mm Female WCT by two 1 1/2"/38mm QC
F	70FL15GYBS	Gated Wye - 1 1/2"/38mm Female BSP by two 1 1/2"/38mm Male BSP
F	70FL15GYNH	Gated Wye - 1 1/2"/38mm Female NH (NST) by two 1 1/2"/38mm Male NH (NST)
F	70FL15GYPS	Gated Wye - 1 1/2"/38mm Female NPSH by two 1 1/2"/38mm Male NPSH
G	70FL15GYPS10PS	Gated Wye - 1 1/2"/38mm Female NPSH by two 1" Male NPSH
G	70FL15GYNH10NH	Gated Wye - 1 1/2"/38mm Female NH (NST) by two 1"/25mm Male NH (NST)
G	70FL15GYNH10PS	Gated Wye - 1 1/2"/38mm Female NH (NST) by two 1"/25mm Male NPSH
H	70FL10GYBS	Gated Wye - 1"/25mm Female BSP by two 1"/25mm Male BSP
H	70FL10GYNH	Gated Wye - 1"/25mm Female NH (NST) by two 1"/25mm Male NH (NST)
H	70FL10GYPS	Gated Wye - 1"/25mm Female NPSH by two 1"/25mm Male NPSH
I	70FL15GYQC	Gated Wye - 1 1/2"/38mm Forged QC
J	6412GF12GMGY	Gated Wye - 3/4"/19mm GHT Female by two 3/4" GHT Male

Permits complete flow control when a hose line needs to be split into two lines, when two lines are combined into one hose line, or when feed line is shut off.

Contact customer service for other available combinations



SHUT-OFF VALVE		
	Part#	Description
A	70FL15SO10PFPF	Shut-off valve 1" NPSH Female x 1" NPSH Female
B	70FL15SO10PF15PF	Shut-off valve 1" NPSH Female x 1 1/2" NPSH Female
B	70FL15SO10PF15NF	Shut-off valve 1" NPSH Female x 1 1/2" NH Female
C	70FL15SO15NFMN	Shut-off valve 1 1/2" NH Male x 1 1/2" NH Female
C	70FL15SO15PFPF	Shut-off valve 1 1/2" NPSH Male x 1 1/2" NPSH Female
D	70FL15SO15PFQC	Shut-off valve 1 1/2" NPSH Female x 1 1/2" QC

Controls the water flow in a single hose line.



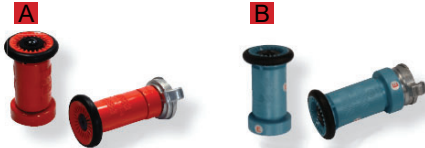
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FIRELINE ACCESSORIES

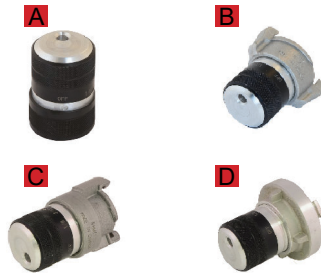
Rugged construction and available in nominal flow rate: 1" produces up to 22 US gpm (83 lpm) 1 1/2" produces up to 75 US gpm (284 lpm)

Blue (E) Models

The blue (E) models are same as the red models, except that there is no straight stream and it opens on a 30 degree fog pattern. Designed for use on electric equipment and switching panels.



A compact aluminum nozzle with an integral shut-off and orifices of: 1/8", 3/16"; 1/4"; 5/16" (3mm; 5mm; 6mm; 8mm)



This traditional aluminum nozzle is completely UV proof, light and very durable. The 1/2"/13mm diameter nozzle barrel is threaded to accept the nozzle tips of 1/4"/6mm and 3/8"/10mm.



This nozzle is light and very durable. The 1/2"/13mm nozzle barrel is threaded to accept the nozzle tips of 1/4"/6mm and 3/8"/10mm.



3/4"/19mm brass straight stream and shut-off nozzle to fit on any garden hose thread and comes with an integral permanent gasket.



NOZZLE .. FOG / STRAIGHT STREAM

	Part#	Description
A	70FL10ZFGBS	Nozzle .. Fog / Straight Stream 1"/25mm c/w BSP
A	1030-100NST	Nozzle .. Fog / Straight Stream 1"/25mm c/w NH (NST)
A	1030-100NR	Nozzle .. Fog / Straight Stream 1"/25mm c/w NPSH
A	70FL10ZFGQC	Nozzle .. Fog / Straight Stream 1"/25mm c/w Forged QC
A	70FL15ZFGNH	Nozzle .. Fog / Straight Stream 1 1/2"/38mm c/w NH (NST)
A	1575NR	Nozzle .. Fog / Straight Stream 1 1/2"/38mm c/w NPSH
A	70FL15ZFGQC	Nozzle .. Fog / Straight Stream 1 1/2"/38mm c/w Forged QC
A	1575NR + 626220	Nozzle .. Fog / Straight Stream 1 1/2"/38mm c/w Die Cast QC
B	70FL15ZFGPS-EB	Nozzle .. Fog only 1 1/2"/38mm c/w NPSH (Blue)
B	70FL15ZFGQC-EB	Nozzle .. Fog only 1 1/2"/38mm c/w QC (Blue)

NOZZLE .. MULTI-ORIFICE

	Part#	Description
A	70FL15ZMONNH	Nozzle .. Multi-Orifice - 1"/25mm NH (NST)
A	70FL15ZMONPS	Nozzle .. Multi-Orifice - 1"/25mm NPSH
A	70FL15ZMONBS	Nozzle .. Multi-Orifice - 1 1/2"/38mm BSP
B	70FL15ZMONQC	Nozzle .. Multi-Orifice - 1 1/2"/38mm Quick Connect
C	70FL15ZMONSWA	Nozzle .. Multi-Orifice - 1 1/2"/38mm Sweden
D	70FL15ZMONRZ	Nozzle .. Multi-Orifice - 1 1/2"/38mm Storz
D	70FL17ZMONRZ	Nozzle .. Multi-Orifice - 1 3/4"/44mm Storz
D	70FL20ZMONRZ	Nozzle .. Multi-Orifice - 2"/51mm Storz

NOZZLE .. BARREL / STRAIGHT STREAM (ALUMINUM)

	Part#	Description
A	70FL15ZBEBSTG	Nozzle .. Barrel / Straight Stream 1 1/2"/38mm Alum. BSP
A	70FL15ZBENHTG	Nozzle .. Barrel / Straight Stream 1 1/2"/38mm Alum. NH (NST)
A	70FL15ZBEPSTG	Nozzle .. Barrel / Straight Stream 1 1/2"/38mm Alum. NPSH
B	70FL15ZBEQCTG	Nozzle .. Barrel / Straight Stream 1 1/2"/38mm Alum. Forged QC
C	70FL15ZB-TIP	Nozzle Tip Aluminum Barrel 1/4"/6mm and 3/8"/10mm

NOZZLE .. BARREL / STRAIGHT STREAM (PLASTIC)

	Part#	Description
A	70FL15ZBEBSTG	Nozzle .. Barrel / Straight Stream 1 1/2"/38mm Alum. BSP
A	70FL15ZBENHTG	Nozzle .. Barrel / Straight Stream 1 1/2"/38mm Alum. NH (NST)
A	70FL15ZBEPSTG	Nozzle .. Barrel / Straight Stream 1 1/2"/38mm Alum. NPSH
B	70FL15ZBEQCTG	Nozzle .. Barrel / Straight Stream 1 1/2"/38mm Alum. Forged QC
C	70FL15ZB-TIP	Nozzle Tip Aluminum Barrel 1/4"/6mm and 3/8"/10mm

BRASS MINI NOZZLE (GHT MODEL)

	Part#	Description
	6012001	Mini-Nozzle 3/4"/19mm for Garden Hose



National Fire Equipment Ltd.

FIRELINE ACCESSORIES



COLLAPSIBLE TANKS	
Part#	Description
70FLTC500	500 Imp gal. / 602 US gal. / 2275L. Dimensions 90" x 40" (229 x 102 cm)
70FLTC1000	1000 Imp gal. / 1202 US gal. / 4545L. Dimensions 116" x 40" (295 x 102 cm)
70FLTC1700	1700 Imp gal. / 2045 US gal. / 7730L. Dimensions 134" x 54" (340 x 137 cm)
70FLTC2500	2500 Imp gal. / 3007 US gal. / 11,365L. Dimensions 156" x 54" (396 x 137 cm)

Rugged and reinforced polyvinyl UV resistant material. The tank is self-supporting through the use of a flotation collar. The maximum height is 40"/102cm to 54"/137cm for convenient water shuttle use. Standard colour is yellow. Outlets, located at ground level, are 2"/51mm female PVC c/w PVC plug.

OPTIONAL	
Part#	Description
70FLTC-GSHEET10	Ground Sheet 10'x 10' (3.05M x 3.05M) to fit 2,275 liter tank
70FLTC-GSHEET12	Ground Sheet 12'x 12' (3.67M x 3.67M) to fit 4,545 liter tank
70FLTC-GSHEET15	Ground Sheet 15'x 15' (4.57M x 4.57M) to fit 7,730 liter tank
70FLTC-GSHEET17	Ground Sheet 17'x 17' (5.18M x 5.18M) to fit 11,365 liter tank



HYDRO-WICK® "FIREFLYER" HELICOPTER TANKS	
Part#	Description
70FLTH60	Fireflyer Helicopter Tank (72 US Gal., 273 Liters)
70FLTH110	Fireflyer Helicopter Tank (132 US Gal., 500 Liters)



These aerodynamic Hydro-Wick® Fireflies are used extensively by the forestry service to transport water, foam or potable water to remote locations by helicopter. The compact, flexible containers are made from a tough PVC coated fabric. Supplied complete with a 4"/102mm filler, shut-off at the outlet, standard GHT hose with "O" ring for attaching to harness clip and special pear shaped ring to resist rollout.



PORTA SLIP-ON™	
Part#	Description
70FLTT110	Totally enclosed collapsible water tank. 110 US gal. / 416 Liters
70FLTT150	Totally enclosed collapsible water tank. 150 US gal. / 570 Liters
70FLTT110-KITA	Porta Slip-on Kit (Basic) .. Comes complete with 110 US gal. / 416 Liters collapsible water tank, Ball valve, Short suction hose, Ground sheet, and Carrying bag
70FLTT110-KITB	Porta Slip-on Kit (Complete) .. Includes 70FLTT110-KITA components, plus WICK 100G pump, 25'/7.6M of rubber covered 1 1/2"/38mm QC coupled hose, 1"/25mm Fog / straight stream nozzle, thread protector and required Adaptors.
70FLTT150-KITA	Porta Slip-on Kit (Basic) .. Comes complete with 150 US gal. / 570 Liters collapsible water tank, Ball valve, Short suction hose, Ground sheet, and Carrying bag
70FLTT150-KITB	Porta Slip-on Kit (Complete) .. Includes 70FLTT150-KITA components, plus WICK 100G pump, 25'/7.6M of rubber covered 1 1/2"/38mm QC coupled hose, 1"/25mm Fog / straight stream nozzle, thread protector and required Adaptors.
70FLTC-BAG	Carrying bag for Collapsible Reservoir Tanks
70FLTC-GSHEET	Ground Sheet for Collapsible Reservoir Tanks (4' x 6' / 1.2M x 1.8M)

Also available with other pumps and threaded connections

- First of a kind, box style tank concept to replace bulky hard walled tanks.
- Complete kit components fit neatly into the carrying bag for easy storage and rapid deployment
- The sturdy collapsible tank can be filled from either the top filler cap or by reverse flow into the discharge connection.
- Ideal for forestry and municipal fire services, or back-up fire contractors in fighting grass and brush fires
- The kit price savings can be adapted to mix and matches with various combinations of our portable fire pumps, hoses and nozzles
- Complete kit components fit into carrying bag. Total kit weighs approximately 25Kg / 55 lbs
- Custom size kits available, e.g. ATV's U.S.D.A. specification.



National Fire Equipment Ltd.

FIRELINE ACCESSORIES



Corrosion proof tank made with UV resistant polyethylene plastic. Heavy wall thickness provides high puncture resistance and all but eliminates low impact damage. The large diameter filler neck is equipped with a replaceable flexible plastic mesh strainer and closed off by a friction fit, very leak resistant rubber cap with built in one way breather. Weather resistant synthetic rubber filler cap and collar. Features a unique swivel connection between the tank and hand pump which allows either left or right hand operation. Pump hose connection swivels 90 degrees, which keeps space requirement to a minimum when transporting.

POLY TANK™ RIGID BACK TANK

Part#	Description
6258615	Rigid Poly Back Tank complete c/w hand pump .. 5 gal US / 19L
626615	Rigid Poly Back Tank econo style .. no swivel connection, no spray spring
70FLBTR5MAN	Rigid Poly Back Tank Manitoba style .. 5 gal US / 19L c/w heavy duty padded straps
70FLBTR5	Rigid Back Tank .. 5 gal US / 19L, less hose and hand pump



OPTIONAL

	Part#	Description
A	626675	Rubber Cap for Rigid Back Tank
B	626687	Handle with gripper clips
B	70FLBTR5-1917	Handle only (less gripper clips)
C	70FLHPUMP-B	Hand Pump for Rigid / Collapsible Back Tank (Hose sold separately)
C	70FLHPUMP-F	Hand Pump for Rigid Back Tank (With Hose .. no fitting)
C	70FLHPUMP-W	Hand Pump for Rigid Back Tank, Wajax style (with hose + 3/8"/10mm Female NPSH fitting)
D	626673	Strainer Assembly for Rigid Back Tank
E	70FLBTR5DRKIT	D Ring Assembly kit
F	626685	C-clip for Rigid Back Tank
G	70FLBTR5-ELBOW	Elbow assembly Rigid Back Pack
H	6258670	Straps Non-Padded for Rigid Back Tank (1/2 Set) .. 2 req'd
I	6258671	Straps Padded for Rigid Back Tank (1/2 Set) .. 2 req'd
J	6258680	Base Support Bracket for Rigid Back Tank .. C/W Straps

A high quality cotton/synthetic bag complete with liner, designed to feed out hose as the carrier walks. Capacity is either 4 lengths cotton/synthetic or 5 lengths synthetic hose. Optional rigid cardboard storage box

HOSE BAG SELF-LAYING

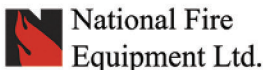
Part#	Description
70FLBAGSL	Bag, Hose Self-Laying
70FLBAGSL-BOX	Rigid cardboard storage box .. 21" x 10" x 18" (53 x 25 x 46cm)



Sewn from mildew resistant canvas and capable of storing and transporting 500'/152M of 1 1/2"/38mm fire hose.

HOSE BAG CARRYING

Part#	Description
70FLBAGC	Bag, Hose Carrying



TORONTO: (905) 761-6355

Toll Free: (800) 267-8508

OTTAWA: (613) 723-6071

VANCOUVER: (604) 420-1131

Toll Free: (800)-667-2138

BURNABY: (604)-299-4498

EDMONTON: (780) 455-3870

Toll Free: (888)-891-1008

CALGARY: (403) 236-5661

MONCTON: (506) 859-7277

Toll Free: (877) 816-3473

MISSISSAUGA: (905) 565-1385

www.nationalfire.com



National Fire Equipment Ltd.

FIRELINE ACCESSORIES



BACK TANK, COLLAPSIBLE

Part#	Description
70FLBTC5KIT	Back Tank, Collapsible (5 Gal US / 19L) c/w hand pump
70FLBTC5KITQC	Back Tank, Collapsible (5 Gal US / 19L) c/w Quebec style hand pump
70FLBTC5	Back Tank, Collapsible XR5 (5 Gal US / 19L) .. tank & strap only

The most advanced collapsible backpack with the following design features:

- "UV" resistant, highly visible PVC coated polyester fabric
- Total operational weight under 55 lbs / 25Kg
- Capacity 5 gal. US (19 liters)
- Foam grade PVC allows for use with Class A foam
- Quick disconnect fitting to a brass hand pump c/w shut off
- Adjustable carrying strap c/w cross strap
- Heavy duty, long life brass hand pump



OPTIONAL

Part#	Description
A 70FLHPUMP	Hand Pump for Collapsible Back Tank (with Hose & GHT fitting)
B 70FLHPUMP-G	Hand Pump for Back Tanks (Male GHT, no hose)
C 70FLBTC5-STRAP	Harness for Collapsible Back Tank (Includes 2 straps & cross strap)
D 6404TF12GM	Adapter 1/4"6mm NPT Female to 3/4"19mm GHT Male
E 6404TM04TMCLS	Close Nipple 1/4"6mm NPT Brass
F 6406SSPF08B	Brass Swivel Female 3/8"10mm NPSH x 1/2"13mm Barbed Fitting
G 70FLBTC5QCM	Connector Male GHT x Quick Connect
H 70FLBTC5QCF	Connector / Valve Female GHT x Quick Connect
I 70FLBTC5RPKIT	Repair Kit for Collapsible Back Tank
N/I 70FLBTC5RKIT	Repair Kit. Incl. Filler Cap, Gasket & 3/4"19mm Discharge Adapter



IN-LINE PRESSURE TEST GAUGE

Part#	Description
70METG15NH	In-Line Pressure Test Gauge 1 1/2"/38mm NH (NST)
70METG15PS	In-Line Pressure Test Gauge 1 1/2"/38mm NPSH
70METG15BS-S	In-Line Pressure Test Gauge 1 1/2"/38mm BSP BSP Male-Male
70METG15QC	In-Line Pressure Test Gauge 1 1/2"/38mm FQC

In-line pressure gauge, liquid filled, measures water pressures along a hose line, 600 PSI /41 Bar.



IN LINE PRESSURE RELEASE VALVE

Part#	Description
70FLRVBS	In-Line Pressure Relief Valve - 1 1/2"/38mm BSP
70FLRVNH	In-Line Pressure Relief Valve - 1 1/2"/38mm NH (NST)
70FLRVPFBM	In-Line Pressure Relief Valve - 1 1/2"/38mm NPSH Female x BSP
70FLRVPS	In-Line Pressure Relief Valve - 1 1/2"/38mm NPSH
70FLRVQC	In-Line Pressure Relief Valve - 1 1/2"/38mm Forged QC
70FLRV-1340	In-Line Pressure Relief Replacement Valve (Without Coupling)

Designed to protect hose lays from pressures beyond requirements. This valve is installed at any point in a 1 1/2"/38mm discharge hose lay and will automatically reduce excess pressures via an adjustable, automatic pressure bleed off 3/4"/19mm Male GHT outlet. This is designed to allow the attachment of a 3/4"/19mm Myti-Flo® hose to keep the area dry. Aluminum, brass and stainless steel construction. Connections are available in NPSH, NH and QC. Other options are also possible.



National Fire Equipment Ltd.

FIRELINE ACCESSORIES

Proven, cost effective Class A foam making systems for urban and wildland firefighting operations. Superior range Class A foam nozzles of 11, 23, 34, 50 and 60 US gpm / 41, 86, 128, 188, 226 LPM. Variable round-the-pump foam proportioned for flows of 150 gpm / 564 LPM or less. Fixed flow inline inductor with companion air aspirating nozzle. The "Blizzard Wizard®" line of products will convert any 1 1/2"/38mm hose into an "initial attack line" capable of throwing 600 gpm / 2256 LPM of foam up to 75'/23M.



BLIZZARD WIZARD® FOAM MAKING PRODUCTS

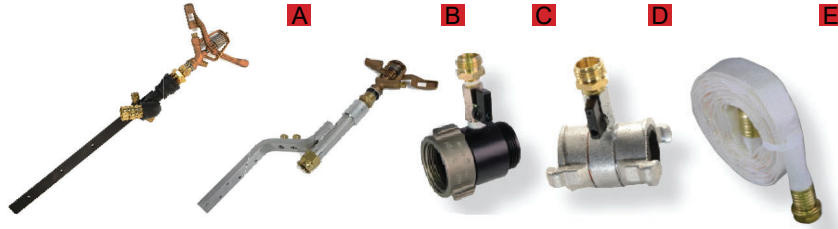
Nozzle	Flow Capacity	Quantity of foam	Reach @ 100 psi / 6.9 Bar
A	Suitable for hand pump	20-40 gpm / 76-152 lpm	
B	11 gpm / 42 lpm	110 gpm / 416 lpm	B 45 feet / 14 Meters
C	23 gpm / 87 lpm	230 gpm / 869 lpm	C 50 feet / 15 Meters
D	34 gpm / 129 lpm	340 gpm / 1285 lpm	D 70 feet / 21 Meters
E	50 gpm / 189 lpm	500 gpm / 1890 lpm	E 75 feet / 23 Meters
F	60 gpm / 227 lpm	600 gpm / 2268 lpm	F 75 feet / 23 Meters

	Part#	Description
A	73BW-1000	Foam Nozzle: Mini-Mousse 3/4"/19mm (for Back Pack Fire Ext.)
A	73BW-1000-DBS	Foam Nozzle: Mini-Mousse 1/4"/6mm (for DB Smith Pumps)
A	73BW-1000-GHT	Foam Nozzle: Mini-Mousse 3/4"/19mm (Garden Hose Thread)
B	73BW-1002 LF-8	Foam nozzle c/w 3/4"/19mm GHT
C	73BW-1003	MF-16 Foam nozzle c/w 1 1/2"/38mm NPSH
C	73BW-1003-NH	MF-16 Foam nozzle c/w 1 1/2"/38mm NH (NST)
C	73BW-1003-QC	MF-16 Foam nozzle c/w 1 1/2"/38mm QC
D	73BW-1004	HF-32 Foam nozzle c/w 1 1/2"/38mm NPSH
D	73BW-1004-NH	HF-32 Foam nozzle c/w 1 1/2"/38mm NH (NST)
E	73BW-1005	SF-50 Foam nozzle c/w 1 1/2"/38mm NPSH
E	73BW-1005-NH	SF-50 Foam nozzle c/w 1 1/2"/38mm NH (NST)
F	73BW-1006	SF-60 Foam nozzle c/w 1 1/2"/38mm NPSH
F	73BW-1007	SF-60 Foam nozzle c/w 1 1/2"/38mm NH (NST)
I	73BW-1009	Suction Tee adapter, 1 1/2"/38mm NPSH (for use with model BB mixer)
I	73BW-1010	Suction Tee adapter, 2"/51mm NPSH (for use with model BB mixer)
No photo	73BW-1010-G	Suction Tee adapter, 2"/51mm NPSH less GHT fitting (for use with model BB mixer)
H	73BW-1011	Dischg T adpt, 1 1/2"/38mm GHT for BB mixer (with samp. nozz.)
K	73BW-1011-H	Dischg T adpt, 1 1/2"/38mm GHT for BB mixer (no samp. nozz.)
H	73BW-1012	Dischg T adpt., 1 1/2"/38mm NPSH for BB mixer (with samp. nozz.)
J	73BW-1012-B	Dischg T adpt., 1 1/2"/38mm NPSH for BB mixer (male GHT only)
K	73BW-1012-H	Dischg T adpt., 1 1/2"/38mm NPSH for BB mixer c/w cap & chain (no samp. nozz.)
J	73BW-1013-B	Dischg T adpt., 1 1/2"/38mm female NPSH x 1 1/2"/38mm male NH for BB mixer (male GHT only)
L	73BW-1015 BB	Foam Mixer Var. Round-the-Pump Proportioner
No photo	73BW-1017	Loss of pump prime preventor - Valve only
No photo	73BW-1018F	Loss of pump preventor - Cap only - FIRETOL
No photo	73BW-1018S	Loss of pump prime preventor - Cap only - SILV-EX
No photo	73BW-1022	Thread Adpter for booster nozzle 1 1/2"/38mm NH male 1"/25mm NH female
G	73BW-1030	Inline foam eductor (NPSH - for use with 73BW-1006)
G	73BW-1031	Inline foam eductor (GHT - for use with 73BW-1007)
No photo	6406TM12GFHEX	3/8"/10mm Brass adapter NPT male x 3/4"/19mm GHT female Hex



National Fire Equipment Ltd.

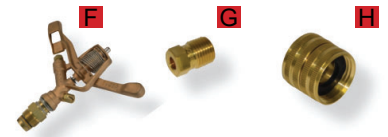
FIRELINE ACCESSORIES



HYDRO-WICK® SPRINKLER		
	Part#	Description
A	70FLSP-R	Sprinkler Head and Spike (Rainbird)
B	70FLSP-MAN	Sprinkler Head and Spike (Storm model / Manitoba)
A + C + E	70FLSPKITNH	Sprinkler Kit .. Rainbird Head and Spike, 15/4.6m of Myti-Flo Hose, & NH Waterthief
A + C + E	70FLSPKITPS	Sprinkler Kit .. Rainbird Head and Spike, 15/4.6M of Myti-Flo Hose, & NPSH Waterthief
A + D + E	70FLSPKITQC	Sprinkler Kit .. Rainbird Head and Spike, 15/4.6M of Myti-Flo Hose, & QC Waterthief
A + D + E	70FLSPKITQDC	Sprinkler Kit .. Rainbird Head and Spike, 15/4.6M of Myti-Flo Hose, & QC (die cast) Waterthief

A heavy duty model that is designed for use with standard forestry fire pumps. The high performance sprinkler is excellent for use on prescribed burns and on exterior building as well as fire line protection. Supplied with splitter type nozzle. Mounting holes are provided and standard models are fitted with GHT swivel female threads for use with our standard Myti-Flo® 3/4"/19mm hose and standard waterthief.

OPTIONAL		
	Part#	Description
F	70FLSP2000SX	Sprinkler Head only -No Spike (Storm)
G	70FLSP0202	Sprinkler Nozzle 1/4"/6mm Male NPT x 1/4"/6mm Tip (Rainbird)
G	70FLSP0302	Sprinkler Nozzle 1/4"/6mm Male NPT x 3/16"5mm Tip (Rainbird)
G	70FLSP0402	Sprinkler Nozzle 1/4"/6mm Male NPT x 1/8" 3mm Tip (Rainbird)
G	70FLSP0502	Sprinkler Nozzle 1/4"/6mm Male NPT x 5/32" 4mm Tip (Rainbird)
H	6412GF12GFSV	Swivel Connector, 3/4"/19mm GHT Female to 3/4"/19mm GHT Female



HYDRO-WICK® ROOT SOAKER	
Part#	Description
70FLRS	Root Soaker .. 45" / 1.14M total length, c/w 10'/3M of Myti-Flo coupled hose

A heavy duty model designed for use with standard forestry fire pumps. Standard models are fitted with GHT swivel female threads for use with our Myti-Flo® 3/4"/19mm hose and waterthief. Designed to fight against re-ignition from underground hot spots. Penetrates soil to "wet-out" subterranean hot spots with its' high pressure nozzles. High pressure ball valve provided for flow control and shut-off. Foam hand grips 10'/3M of coupled Myti-Flo® 3/4"/19mm hose included.



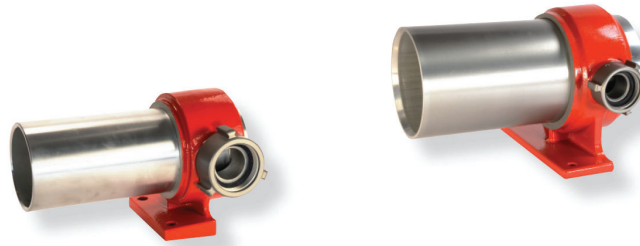
DRIP TORCH	
Part#	Description
70FLDRTCH-R	Drip Torch Red (Contact customer service for parts)

Constructed from light weight and long lasting aluminum with safety features such as a check valve, fuel trap, and a selfextinguishing igniter when the unit is in an upright position. The wand reverses for convenient and leak proof storage within the reservoir. Tank capacity 1 Imp. gal. / 1.2 US gal. / 4.5 L.



National Fire Equipment Ltd.

FIRELINE ACCESSORIES



Specifically designed to clean forestry and municipal hose, these economical tools are compact, simple and very effective. Angled water jets accomplish the cleaning and aid in feeding the hose through the washer. The 1 1/2"/38mm hose washer cleans up to 1 1/2"/38mm hose equipped with threaded rocker lug or quarter turn fittings. The 3"/76mm hose washer cleans up to 3"/76mm hose equipped with threaded rocker lug. The 4"/102mm hose washer cleans up to 4"/102mm hose equipped with threaded rocker lug.

HYDRO-WICK® HOSE WASHERS

Part#	Description
70FLHW15BS	1 1/2"/38mm BSP connection (Cleans up to 1 1/2"/38mm coupled hose)
70FLHW15NH	1 1/2"/38mm NH connection (Cleans up to 1 1/2"/38mm coupled hose)
70FLHW15PS	1 1/2"/38mm NPSH connection (Cleans up to 1 1/2"/38mm coupled hose)
70FLHW30NH	1 1/2"/38mm NH connection (Cleans up to 3"/76mm coupled hose)
70FLHW30PS	1 1/2"/38mm NPSH connection (Cleans up to 3"/76mm coupled hose)
70FLHW30BS	1 1/2"/38mm BSP connection (Cleans up to 3"/76mm coupled hose)
70FLHW40PS	1 1/2"/38mm NPSH connection (Cleans up to 4"/102mm coupled hose)



Engineered specifically for use on 1"/25mm and 1 1/2"/38mm fire hoses to momentarily;

- Interrupt water flow
- Alter hose lays
- Change nozzles
- Add water thieves, sprinkler systems, etc.
- Blue anodized for greater visibility
- Engineered for lighter weight.
- Offered with agency engraving in our recessed Identify® slot

HYDRO-WICK® HOSE STRANGLERS

	Part#	Description
A	70FLHSCLPNL	Straight Hose Strangler (Anodized blue)
B	70FLHSCLPNL-Q	Straight Hose Strangler .. Quebec style (Anodized blue)
C	70FLHS-2782	Rubber insert for Hose Strangler



OPTIONAL

Part#	Description
70FLHSBLT	Hose Strangler Belt
70FLHSPCH	Hose Strangler Pouch
70FLHSPBH	Hose Strangler Belt, Pouch combo



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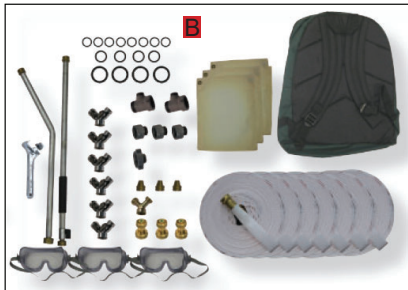
FIRELINE ACCESSORIES



HYDRO-WICK® COUPLING WRENCH	
Part#	Description
70FL15CPWR	Coupling Wrench
70FLUCPWR	Universal 2 1/2" / 64mm to 6" / 152mm Coupling wrench

This unique (aluminum alloy) coupling wrench is designed for use on 1 1/2"/38mm and 2"/51mm forestry quick connect or threaded couplings.

The universal coupling wrench is for use with rocker lug and pin lug couplings in sizes from 2 1/2" / 64mm to 6" / 152mm.



HYDRO-WICK® MOP-UP KIT		
	Part#	Description
A	70FLMOPKITNH	Mop - Up Kit , c/w NH water thief
A	70FLMOPKITPS	Mop - Up Kit , c/w NPSH water thief
A	70FLMOPKITQC	Mop - Up Kit , c/w QC water thief
A	70FLMOPKITQCDC	Mop-Up Kit , c/w QC die cast water thief
A	70FLMOPKIT20RZ	Mop - Up Kit , c/w 2"/51mm Storz water thief
B	70FLMOPKITGSA	Mop-Up Kit GSA (4210-01321-4206) .. with applicator (Specify Thread)

The kit consists of a carrying pouch complete with three 3/4"/19mm x 50'/15M length of "Myti-Flo®" hose, a 3/4"/19mm GHT nozzle, a gated water thief, a hose clamp c/w pouch and web-belt.

OPTIONAL	
Part#	Description
70FLMOPBAG	Mop-Up kit pouch
70FLMOPAP	Mop-Up kit applicator (GSA)



HYDRO-WICK® JACK STACK	
Part#	Description
70FLATOWNH	Hydro-Wick Jack Stack reducing adaptors from 2 1/2"/64mm NH to GHT threads
70FLATOWPS	Hydro-Wick Jack Stack reducing adaptors from 2 1/2"/64mm NPSH to GHT threads

This handy stack of adaptors provides reducing combinations from 2 1/2" / 64mm down to GHT threads.



National Fire Equipment Ltd.

FIRELINE ACCESSORIES



COUPLINGS FIELD REPAIRABLE

Part#	Description		
5112GH16SKIT	Alum ¾" (19mm) GHT for 1" (25mm) Boostlite / crimped (Price per Set)	5132TM32FR	Boostlite Field Repairable Shank 2" (51mm) NPT
5112GH12FR	Boostlite Field Repairable Shank ¾" (19mm) GHT	5112FR12FR	Boostlite Field Repairable Shank splice unit ¾" (19mm)
5116FR16FR	Boostlite Field Repairable Shank splice unit 1" (25mm)	5116FR16FR	Boostlite Field Repairable Shank splice unit 1" (25mm)
5116NH16FR	Boostlite Field Repairable Shank 1" (25) NH	5116NH12FR	Boostlite Field Repairable Shank ¾" x 1" (25 x 19mm) NH
5116PS16FR	Boostlite Field Repairable Shank 1" (25) NPSH	5116PS12FR	Boostlite Field Repairable Shank 1" x ¾" (25 x 19mm) NPSH
5116BS16FR	Boostlite Field Repairable Shank 1" (25) BSP	5112FRSPCP	Factory Installed Compression Splice ¾" (19mm)
5124PS24FR	Boostlite Field Repairable Shank 1 ½" (38mm) NPSH	5116FRSPCP	Factory Installed Compression Splice 1" (25mm)
5124NH24FR	Boostlite Field Repairable Shank 1 ½" (38mm) NH	5124FRSPCP	Factory Installed Compression Splice 1 ½" (38mm)
5124TM24FR	Boostlite Field Repairable Shank 1 ½" (38mm) NPT	5132NH32FR	Boostlite Field Repairable Shank 2" (51mm) NH
		5132PS32FR	Boostlite Field Repairable Shank 2" (51mm) NPSH

COUPLINGS

BRASS THREADED

ALUM. THREADED

QUICK CONNECT



COUPLINGS

CAM AND GROOVE HIGH PRESSURE SNOW HOSE



COUPLINGS SWEDISH MERLUG QC

Part#	Description
5224SW16SA	Alum. Coupling 1 ½" Swedish QC Cplg x 1" Shank Assembled (Price each .. two req'd)
5224SW24SA	Alum. Coupling 1 ½" Swedish QC Cplg x 1 ½" Shank Assembled (Price each .. two req'd)





National Fire Equipment Ltd.

FIRELINE ACCESSORIES

Contact customer service on selecting the correct adapter required.

ADAPTORS ALUM. FORGED Q/C



3/4" Male Thread Adapter
PT#: 6253400
QC x GHT



1.5" Male Thread Adapter
PT#: 6253300
QC x NPSH
ULC



Tandem Adapter
2" Female NPSH x 1.5" QC
PT#: 6253460
QC x NPSH



3/4" Female Thread Adapter
PT#: 6253410
QC x GHT

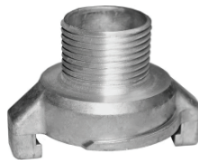


1.5" Female Thread Adapter
PT#: 6253350
QC x NPSH
ULC

ADAPTORS ALUM. DIE CAST Q/C



3/4" Male Thread Adapter
PT#: 626200 (SF33A)
QC x GHT



1" Male Thread Adapter
PT#: SF-5 (SF05A)
QC x Male NPSH



1.5" Male Thread Adapter
PT#: 626220 (SF03A)
QC x Male NPSH



3/4" Female Thread Adapter
PT#: SF-34 (SF34A)
QC x GHT



1" Female Thread Adapter
PT#: SF-6 (SF06A)
QC x Female NPSH



1.5" Female Thread Adapter
PT#: 626217 (SF04A)
QC x Female NPSH

ADAPTORS ALUM. THREADED



Tandem Adapter
2" Female NPSH x 1.5"
Female Swivel NPSH
PT#: 6253450
NPSH x NPSH



Thread Protector
1.5" Female x Male NPSH
PT#: 6258015



Thread Protector
2" Female x Male NPSH
PT#: 6259000

National Fire Equipment Ltd. offers fire hose adapters and connections to meet the needs of the fire industry. These durable fittings are built to last, using the latest advances in technology into the manufacturing process, giving you top quality products you can trust



National Fire Equipment Ltd.

FIRELINE ACCESSORIES



ADAPTORS HIGH PRESS. SNOW HOSE

Part#	Description	
6124SF24PF	1 ½ Cam & Groove Female	1 ½ NPSH Female (Part D)
6124SF24TF	1 ½ Cam & Groove Female	1 ½ NPT Female (Part D)
6124SF24TM	1 ½ Cam & Groove Female	1 ½ NPT Male (Part B)
6124SM24PF	1 ½ Cam & Groove Male	1 ½ NPSH Female (Part A)
6124SM24TF	1 ½ Cam & Groove Male	1 ½ NPT Female (Part A)
6124SM24TM	1 ½ Cam & Groove Male	1 ½ NPT Male (Part F)
6132PF32SM	2 NPSH Female	2 Cam & Groove Male (Part A)
6132SF24PF	2 Cam & Groove Female	1 ½ NPSH Female (Part D)
6132SF24TF	2 Cam & Groove Female	1 ½ NPT Female (Part D)
6132SF32TF	2 Cam & Groove Female	2 NPT Female (Part D)
6132SF32TM	2 Cam & Groove Female	2 NPT Male (Part B)
6132SM24PF	2 Cam & Groove Male	1 ½ NPSH Female (Part A)
6132SM24TF	2 Cam & Groove Male	1 ½ NPT Female (Part A)
6132SM32TF	2 Cam & Groove Male	2 NPT Female (Part A)
6132SM32TM	2 Cam & Groove Male	2 NPT Male (Part F)
6140SF40TM	2 ½ Cam & Groove Female	2 ½ NPT Male (Part B)
6140SM40TF	2 ½ Cam & Groove Male	2 ½ NPT Female (Part A)

SWEDISH MERLUG QC

Part#	Side 1	Side 2
6216PF24SWA	1 NPSH Female	1 ½ Swedish
6216PM24SWA	1 NPSH Male	1 ½ Swedish
6224PF24SWA	1 ½ NPSH Female	1 ½ Swedish
6224PM24SWA	1 ½ NPSH Male	1 ½ Swedish



PLASTIC THREADED

Part#	Side 1	Side 2
6616NF24NM	1 NH Female	1 ½ NH Male
6616PF24PM	1 NPSH Female	1 ½ NPSH Male



TANDEM ADAPTORS

Part#	Side 1	Side 2
70FL15TABS	2 NPSH	1 ½ BSP Sw Female
70FL15TANH	2 NPSH	1 ½ NH Sw Female
6253450	2 NPSH	1 ½ NPSH Sw Female
6253460	2 NPSH	1 ½ Forged QC



THREAD PROTECTOR

Part#	Side 1	Side 2
6258015	1.5" NPSH Female	1.5" NPSH Male
6259000	2" NPSH Female	2" NPSH Male



National Fire Equipment Ltd.

FIRELINE ACCESSORIES



FACE GASKETS

Part#	Description
5912FG	Washer Garden Hose
5916FGNH	Face Gaskets 1" - NH Thread
5916FGPS	Face Gaskets 1" - NPSH Thread
5924FGNH	Face Gaskets 1 1/2" - NH (NST) Thread
5924FGPS	Face Gaskets 1 1/2" - NPSH Thread
5924FGQC	Face Gaskets 1 1/2" Quarter-Turn
5924FGRZ	Face Gaskets 1 1/2" STORZ RED HEAD
5924FGRZG	Face Gaskets 1 1/2" STORZ
5924FGSN	Face Gaskets 1 1/2" Snow Hose / Cam & Groove
5924FGSNR	Face Gaskets 1 1/2" Snow Hose / Cam & Groove (Red Nat. Rubber)
5932FG	Face Gaskets 2" NPSH
5932FGLS	Face Gaskets 2" For Long Shank Cplg's
5932FGRZ	Face Gaskets 2" STORZ
5932FGSN	Face Gaskets 2" Snow Hose / Cam and Groove
5932FGSNR	Face Gaskets 2" Snow Hose / Cam and Groove (Red Nat. Rubber)
5940FG	Face Gaskets 2 1/2"
5940FGNH	Face Gasket 2 1/2" NH (NST) Swivel
5940FGQC	Face Gaskets 2 1/2" Quarter-Turn
5940FGRZ	Face Gaskets 2 1/2" STORZ Standard
5940FGRZ	-R Face Gaskets 2 1/2" STORZ Red Head
5948FGRZ	Face Gaskets 3" STORZ Standard
5964FGNH	Face Gasket 4" NH (NST) Swivel
5964FGRZ	Face Gasket 4" Storz
5980FGNH	Face Gasket 4" NH (NST) Swivel
5980FGRZ	Face Gasket 5" Storz
6624i24RZ	1 1/2" PLASTIC INSERT FOR 1 1/2" STORZ
6640i40RZ	2 1/2" PLASTIC INSERT FOR 2 1/2" STORZ

TAIL GASKETS

Part#	Description
5916TG19	Tail Gasket 1" to fit 1 5/32" bowl
5924TG27	Tail Gasket 1 1/2" to fit 1 11/16" bowl
5924TG28	Tail Gasket 1 1/2" to fit 1 3/4" bowl
5924TG29	Tail Gasket 1 1/2" to fit 1 13/16" bowl
5924TG31	Tail Gasket 1 1/2" to fit 1 15/16" bowl
5928TG32	Tail Gasket 1 3/4" to fit 2" bowl
5928TG34	Tail Gasket 1 3/4" to fit 2 1/8" bowl
5932TG35	Tail Gasket 2" to fit 2 3/16" bowl
5928TG36	Tail Gasket 2" to fit 2 1/4" bowl
5932TG37	Tail Gasket 2" to fit 2 5/16" bowl
5932TG38	Tail Gasket 2" to fit 2 3/8" bowl
5940TG43	Tail Gasket 2 1/2" to fit 2 11/16" bowl
5940TG44	Tail Gasket 2 1/2" to fit 2 3/4" bowl
5940TG46	Tail Gasket 2 1/2" to fit 2 7/8" bowl
5940TG48	Tail Gasket 2 1/2" to fit 3" bowl
5948TG53	Tail Gasket 3" to fit 3 5/16" bowl
5948TG53-S	Tail Gasket 3" to fit 3 5/16" bowl (Action)
5964TG70	Tail Gasket 4" to fit 4 3/8" bowl
5980TG86	Tail Gasket 5" to fit 5 3/8" bowl



BRASS EXPANSION RINGS

Part#	Description
ER-1075	Brass Expansion Ring 1" x 3/4"
ER-10088	Brass Expansion Ring 1" x 7/8"
5916RG1742	Brass Expansion Ring 1 x 1 1/16"
ER-10125	Brass Expansion Ring 1" x 1 1/4"
5924RG1242	Brass Expansion Ring 1 1/2" x 3/4"
ER-15088	Brass Expansion Ring 1 1/2" x 7/8"
ER-151106	Brass Expansion Ring 1 1/2" x 1 1/16"
5924RG1949	Brass Expansion Ring 1 1/2" x 1 3/16"
ER-15125	Brass Expansion Ring 1 1/2" x 1 1/4"
5928RG1950	Brass Expansion Ring 1 3/4" x 1 3/16"
ER-17125	Brass Expansion Ring 1 3/4" x 1 1/4"

Part#	Description
ER-20125	Brass Expansion Ring 2" x 1 1/4"
5932FGRZ	Brass Expansion Ring 2" Storz
ER-20150	Brass Expansion Ring 2" x 1 1/2"
5939RG2063	Brass Expansion Ring 2 7/16" x 1 1/4"
5939RG2363	Brass Expansion Ring 2 7/16" x 1 7/16"
5939RG2463	Brass Expansion Ring 2 7/16" x 1 1/2"
5948RG32	Brass Expansion Ring 3" x 2"
5964RG32	Brass Expansion Ring 4" x 2"
5972RG32	Brass Expansion Ring 4 1/2" x 2"
5980RG32	Brass Expansion Ring 5" x 2"



National Fire Equipment Ltd.

FIRELINE ACCESSORIES



A well balanced tool and ideally suited for light cutting tasks such as line spotting. Conforms to the specifications FFES HT-3 as published by the CCFFM/ FFEWG 95.

FIRE AXE	
Part#	Description
626700	Single Bit axe
70HTFASH	Replacement handle
626705	Double Bit axe
70HTFADH	Replacement handle



This single or double - edged bush hook is designed for heavy duty clearing and scrubbing of tough vines, weeds, undergrowth and small saplings. Head is approximately 1/4" thick.

BUSH HOOK	
Part#	Description
70HTBHSC	Single-edged bush hook
70HTBHSH	Straight replacement handle
626715	Double - edged bush hook
70HTBHDH	Curved replacement handle



A tough and solid raking tool, useful in the removal of brush and duff layers. Handle length meets USDA spec.

MCLEOD TOOL	
Part#	Description
626720	McLeod tool
70HTMTH	Replacement handle



Used mainly for smothering and extinguishing grass fires, Fire Swatters are also used for "mopping up" after brush fires. Field tested and proven over many years. The 12" W x 15" L rubber flap is first attached to a steel frame, then secured to a 60" ash handle with ferrule.

FIRE SWATTER	
Part#	Description
70HTSW	Fire Swatter
70HTSWH	Replacement handle
70HTSWF	Replacement flap



National Fire Equipment Ltd.

FIRELINE ACCESSORIES



FIRE RAKE	
Part#	Description
626733	Fire Rake
70HTFRT	Replacement Tines C/W Rivets
70HTFRHD	Replacement Head C/W Tines
70HTFRH	Replacement Handle for Fire Rake (60"/152cm)

Designed for the removal of light duff and litter layers in hardwood and pine stands. This tool was designed by professional fire fighters to withstand rough service. The rake is removable for easy transport and storage. Handle length meets U.S.D.A. specification.



COLLAPSIBLE FIRE RAKE™	
Part#	Description
626740	Collapsible Fire Rake
70HTFR-5708	Replacement Tines for Collapsible Fire Rake

The collapsible fire rake is made of light weight, high strength aluminum and is designed with ease of transportation, versatility and durability in mind. The rakes' stainless steel tines fold in easily for transportation and lock into place when fanned out to any required position. Used by the US Forestry Service . (NSN #4210-01-387-1392 / NFES #0659).



FIRE SHOVEL	
Part#	Description
626745	Fire Shovel*
70HTFSH	Replacement handle for fire shovel
6259350	Fire shovel economy

A specially designed shovel for fire fighting purposes. The design conforms to the specifications FFES HT-4 as published by the CCFM/FFEWG 95.*



PULASKI	
Part#	Description
70HTPU	Pulaski*
70HTPUH	Replacement handle for pulaski
70HTPUD	Replacement head for pulaski
70HTPUF	Pulaski c/w 36" fiberglass handle
6259400	Pulaski c/w 36" wood handle economy

This combination ax/mattock tool has been manufactured to the specifications FFES HT-1 as published by the CCFM/FFEWG 95. Meets U.S.D.A. specification.*



National Fire Equipment Ltd.

HOSE MAINTENANCE



Consists of 20 hose patches, adhesive and hardener. This repair method involves a cold patching procedure as opposed to a vulcanization method.

HOSE PATCHING KIT

Part#	Description
70MEHPKIT	Hose Patching Kit
70MEPATCH	Hose Patches only, package of 20 beveled patches



Fabricated from stainless steel. Designed to temporarily stop leaks in fire hose and to indicate damaged areas for later repairs

EMERGENCY REPAIR SLEEVE

Part#	Description
70FL10RPSL	Emergency Repair Sleeve 1"
70FL15RPSL	Emergency Repair Sleeve 1 1/2"



Solid construction. Color is red powder coated. Spacious tray and nickel plated latches. Dimensions 20" x 8 1/2" x 9 1/2" (51mm x 21.5mm x 24mm)

TOOL BOX

Part#	Description
70METBOX	Tool Box



National Fire Equipment Ltd.

HOSE MAINTENANCE

HAND HYDRAULIC EXPANDER

Part#	Description
630900	Hand hydraulic expander
70MEEHEXP	Electric hydraulic expander

Ideal for low to moderate hose coupling needs. Portable and requires no external power. Effective and simple to operate.

OPTIONAL

Part#	Description
70ME10DB	1"/25mm drawbar only (no segments)
630903	1"/25mm drawbar assembly c/w segments
70ME10DBSM	1"/25mm drawbar assembly c/w segments plus 5 1/2" (14cm) Adapter
70ME10SEG	1"/25mm segments only
70ME10SEGH	1"/25mm segments holder
630910	1 1/2"/38mm adjusting ring
630913	1 1/2"/38mm drawbar assembly c/w segments
70ME15DBSCAM	1 1/2"/38mm drawbar assembly c/w segments (Cam & Groove)
70ME15SEG	1 1/2"/38mm segments only
70ME15SEGH	1 1/2"/38mm segments holder
630920	1 3/4" drawbar assembly c/w segments
70ME17DBS-RZ	1 3/4" Storz drawbar assembly c/w segments
70ME17SEG	1 3/4" segments only
70ME20DBS	2"/51mm drawbar assembly c/w segments
70ME2015DBS	2"/51mm x 1 1/2"/38mm drawbar assembly c/w segments for use with 2" & 1.75" couplings requiring a ring length of 1 1/4" or less
70ME20DBSCAM	2"/51mm drawbar assembly c/w segments (Cam & Groove)
630930	2 1/2"/64mm drawbar assembly c/w segments
70ME25SEG	2 1/2"/64mm segments only
70ME3025DBS	3"/76mm x 2 1/2"/64mm drawbar assembly c/w segments



EXPANSION RING REMOVER

Part#	Description
70MEEXREM	Expansion ring remover

A tooth like tool to be inserted between the coupling wall and the expansion ring to remove an expansion ring prior to reusing a coupling.



National Fire Equipment Ltd.

PUMP MAINTENANCE

Repair kit for 4 stage pumps. Comes complete with all tools shown here. Call our factory for detailed instructions how to dis-assemble and re-assemble the 4 stage pump.



4 STAGE PUMP REPAIR KIT

Part#	Description
79T-KIT	Repair Kit for FSP4200 4 stage pump end

OPTIONAL

	Part#	Description
1	79W-1665P	Shaft Nut Wrench
2	79T-1313	Shaft Protector
3	79T-1963	Seal Installation Tool
4	79T-1964	Impeller & Distributor Removal Tool
5	79T-1965	Shaft Fitting Base
6	79T-1966	Pump Body Support
7	79T-1967	Shaft Removal Pin
8	79T-1208	Distributor Assembly Tool
9	79T-1207	Puller 4 Stage Pump
10	5932RG2450	Brass Expansion Ring
11	79T-2706	Seal Removal Tool
12	79T-2709	Bearing Press Removal Tool

This tool kit includes the basic tools required to perform field maintenance of our WICK® line of portable fire pumps.

PUMP TOOL KIT

Part#	Description
70METKIT	Pump Maintenance Tool Kit

OPTIONAL

	Part#	Description
1	78T-SPKW-1316	Spark plug wrench 13/16" / 1"
2	78T-SPKG	Spark plug feeler gauge
3	78T-CW06	3/8" Combination Wrench
4	78T-CW10M	10 mm Combination Wrench
5	78T-CW07	7/16" Combination Wrench
6	78T-CW13M	13 mm Combination Wrench
7	78T-AT06M	Allan Key T-Handle 6mm x 6"
8	78T-SF02-2.4	Screwdriver Flat Head 1/8" x 2 3/8"
9	78T-SF04-4	Screwdriver Flat Head 1/4" x 4"
10	78T-AW8	8"/20cm adjustable wrench
11	78T-B1933	Grease Gun
12	78T-PCH6	Tool Pouch





National Fire Equipment Ltd.

PUMP MAINTENANCE

WICK® 375 PUMP TOOL KIT

Part#	Description
71W37-TKIT	Wick 375 Tool Kit

This tool kit comes standard with our WICK® 375 line of portable fire pumps.



OPTIONAL

	Part#	Description
1	78T-CW8M	8 mm Combination Wrench
2	78T-CW10M	10 mm Combination Wrench
3	78T-CW13M	13 mm Combination Wrench
4	78T-SF04-4	Screwdriver Flat Head 1/4" x 4"
5	78T-AT06M	Allan Key T-Handle 6mm x 6"
6	78T-SPKW-1316	Spark plug wrench 13/16" / 1"
7	78T-PCH6	Tool Pouch

WICK® 250 PUMP TOOL KIT

Part#	Description
71W25-TKIT	Wick 250 Tool Kit

This tool kit is optional with our WICK® 250 line of portable fire pumps.



OPTIONAL

	Part#	Description
1	78T-CW07	1 7/16" COMBINATION WRENCH
2	78T-CW08	2 1/2" COMBINATION WRENCH
3	78T-CW06	3 3/8" COMBINATION WRENCH
4	78T-SF04-4	4 Screwdriver Flat Head 1/4" x 4"
5	78T-SPKW-1213	5 Spark plug wrench 13/16" / 3/4"
6	78T-PCH6	6 Tool Pouch

PUMP TEST KIT

Part#	Description
70MEPTTESTQC	Pump Test Kit c/w QC fittings
70MEPTTESTNH	Pump Test Kit c/w NH fittings
70MEPTTESTPS	Pump Test Kit c/w NPSH fittings

This pump test kit provides the basic essentials to accurately measure the performance of high pressure fire pumps. The kit contains 5 calibrated nozzle tips, a straight stream nozzle, short lengths of 3/4"/19mm and 1 1/2"/38mm hose, pressure gauge and tool box.

OPTIONAL

Part#	Description
70 METBOX	Tool Box
70 MECN-1355	Calibrated Nozzle 1/8" diameter
70 MECN-1357	Calibrated Nozzle 1/4" diameter
70 MECN-1358	Calibrated Nozzle 5/16" diameter
70 MECN-1359	Calibrated Nozzle 3/8" diameter
70 MECN-1360	Calibrated Nozzle 7/16" diameter
235070031C	Myti-Flo® 3/4"/19mm x 3'/0.9M coupled
160150101C	Fire Stop 1 1/2"/38mm x 10'/3M coupled
70METG15QC	In Line Pressure Test Gauge
70FL15ZBAQCTO	1 1/2" QC Straight Stream Alum Nozzle





National Fire Equipment Ltd.

Adapters, Connectors, & Valves



- Used by Forestry Crews for decades to connect hose lays quickly.
- Made of GRP, they are durable, lightweight and will never corrode or seize like traditional aluminum QTQC's.
- Eliminates problems associated with incompatible threads and speeds the connecting of hoses, nozzles, and appliances.

¼ Turn Quick Connect (QTQC)	
Part#	Description
4089F	Quick Connect x 1.5" Female NPSH (Black)
4089M	Quick Connect x 1.5" Male NPSH (Black)
4089YF	Quick Connect x 1.5" Female NPSH (Yellow)
4089YM	Quick Connect x 1.5" Male NPSH (Yellow)
4089AF	Quick Connect x 1.5" Female NH (NST) Orange
4089AM	Quick Connect x 1.5" Male NH (NST) Orange



- All Scotty Firefighter's reducers are made from tough, lightweight engineering grade polymers.
- They are very durable and resistant to corrosion.

4076-34F Reducer Adapter	
Part#	Description
4076	1.5" Female NPSH x 1" Male NH (NST)
4076-34	1.5" Female NPSH x ¾" Male GHT
4076-34F	1.5" Female NPSH x ¾" Female GHT
4077	1.5" Female NH (NST) x 1" Male NH (NST)
4077-34	1.5" Female NH (NST) x ¾" Male NH (NST)
4077-34F	1.5" Female NH (NST) x ¾" Female NH (NST)
4082	1.5" Male NH (NST) x 1" Female NH (NST)
4082AC	1.5" Male NH (NST) x 1" Female NPSH
4083	1.5" Male NPSH x 1" Female NPSH



- All Scotty Firefighter's adapters and connectors are made from tough, lightweight engineering grade polymers.
- They are very durable and resistant to corrosion.
- Other adapters available on request.

Adapters & Connectors	
Part#	Description
4084	1.5" Female NPSH x 1.5" Male NH (NST)
4085	1.5" NPSH x 1.5" NPSH
4086	1.5" NPSH x 1.5" NH (NST)
4086AA	1.5" NH (NST) x 1.5" NH (NST)
4091	1.5" NPSH x 1.5" NPSH
4091AA	1.5" NH (NST) x 1.5" NH (NST)
4091AC	1.5" NH (NST) x 1.5" NPSH



National Fire Equipment Ltd.

Adapters, Connectors, & Valves



3-Way Connector

Part#	Description
4055YF	NPSH Threads
4055A	NH (NST) Threads
4055QC3	¼ Turn Quick Connects

- Durable construction made of GRP and lightweight.
- 3 x 1.5" Male NPSH or NH (NST) threads.
- Available with Forestry ¼ Turn Quick Connects affixed, part number 4055QC3.
- Rated for 300 PSI safe working pressure.



Connecting Tees

Part#	Description
4051	3 x 1.5" NPSH Threads
4051A	3 x 1.5" NH (NST) Threads
4051SWV	2 x 1.5" Male NPSH x 1.5" Swivel Female NPSH
4051ASWV	2 x 1.5" Male NH (NST) x 1.5" Swivel Female NH (NST)

- 1.5" x 1.5" x 1.5" connecting tees in NPSH and NH (NST) threads.
- Available with rigid 1.5" Female inlet (4051 & 4051A) or a swivel 1.5" Female inlet (4051SWV & 4051ASWV)



National Fire Equipment Ltd.

Adapters, Connectors, & Valves

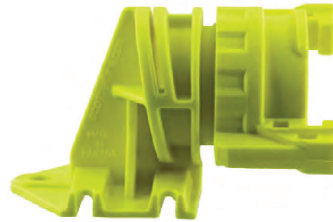
3-Way Valve With ¼ Turn Connectors

- Lightweight water distribution device.
- Durable construction made of GRP.
- Available with ¼ Turn Quick Connects.
- New valve handle accepts Storz adapters.
- Built in "weep" feature to help prevent silt blockage.
- 3 x ¼ Turn Connectors.
- Rated for 300 PSI safe working pressure.



Squall Wall™

- Appliance for a pressure water line. Creates a wall of water to help wet and protect.
- Can create a wall of water 40' wide and 20' high.
- Secure with three screws or a single spike in the ground.
- Flow rates available: 15, 30 and 50 GPM.
- Available with 1.5" Male or with Female threads (double female connector).



Squall Wall™



4056-15 – Male NPSH 15 GPM



4056-15F – Female NPSH 15 GPM

Water Thief

- Water thief fits onto 1.5" hose line to provide an extra ¾" GHT outlet.
- Made of high visibility and lightweight GRP.
- Ideal for sprinkler and forestry mop up operations.
- Available with ¾" GHT shut off.
- Threaded NPSH or ¼ Turn Quick Connects



Water Thief



4040-QC-SO – Water Thief with Shut Off QTQC



4040YFSO – Water Thief With Shut Off



National Fire Equipment Ltd.

Gel & Foam Systems



- Applicators for all brands of aqueous fire fighting gels, like Barricade®, Phos-Chek®, Thermo-Gel® and No-Char.
- Scotty makes the most economical, effective and easy to use gel delivery systems available today.

Fire Gel Applicator Kits

Part#	Description
4075-GEL15	15 GPM Gel Applicator Kit 1.5" hose lines
4047-3	3 GPM Gel Applicator Kit 3/4" hose lines
4047-PP30	30 GPM Gel Applicator Kit 1.5" hose lines



- Designed as an End of the Line hose attachment.
- Provides fast and easy delivery of Class A or Class B (AFFF) Foams.
- Standard fixed education rates of 1% or 3% (if specified).
- Ideal for applications in many environments; Fire Departments, Industrial Facilities, Storage Facilities, Marinas, Aircraft Hangers, etc.
- Manufactured from glass reinforced nylon for strength and durability.

Foam Applicator Kit

Part#	Description
4075-15	15 GPM Foam Applicator Kit 1.5" hose lines
4075-30	30 GPM Foam Applicator Kit 1.5" hose lines
4075-50	50 GPM Foam Applicator Kit 1.5" hose lines
4075-70	70 GPM Foam Applicator Kit 1.5" hose lines
4074	Empty 1.3 gallon (5L) container with cap and seal



- Ideal for economical use of water without sacrificing firefighting effectiveness.
- Great for use in situations where there are water limitations.
- Both 3 GPM and 8 GPM kits operate with a pressure of 40 PSI or greater.

Foam Applicator Kit 3/4"

Part#	Description
4075-3	3 GPM Foam Applicator Kit 3/4" forestry/garden hose
4075-8	8 GPM Foam Applicator Kit 3/4" forestry/garden hose



- Same as the Foam Applicator Kit but with the added capability to change the foam percentage.
- The Variable Check Valve can be set to OFF, 0.5%, 1% or 3%.
- Custom settings are available. Please call for details!

Foam Applicator Kit With Variable Percentage Check Valve

Part#	Description
4075-15V	15 GPM Foam Applicator Kit 1.5" hose lines
4075-30V	30 GPM Foam Applicator Kit 1.5" hose lines
4075-50V	50 GPM Foam Applicator Kit 1.5" hose lines
4075-70V	70 GPM Foam Applicator Kit 1.5" hose lines



National Fire Equipment Ltd.

Gel & Foam Systems



Foam-Fast™ Foam Systems	
Part#	Description
4010-3	Includes mixer, shut off and 3 GPM nozzle, uses 6" cartridges – ¾" GHT
4010-15	Includes mixer, pistol grip ball shut off and 15 GPM nozzle, uses 12" cartridges 1.5" NPSH or NH (NST)
4010-30	Includes mixer, pistol grip ball shut off and 30 GPM nozzle, uses 12" cartridges 1.5" NPSH or NH (NST)
4010-50	Includes mixer, pistol grip ball shut off and 50 GPM nozzle, uses 12" cartridges 1.5" NPSH or NH (NST)
4010-MINI	Includes mixing unit for Scotty 4000 water hand pump, includes 3 GPM foam nozzle uses 3" cartridges ¾" GHT

- Simple and effective method of deploying Foam-Fast™ wetting agent onto a fire.
- To operate, open the inlet side of the mixing chamber, insert a Foam-Fast™ cartridge, reseal the inlet end cap, attach to a supply hose and spray Class A foam.
- The foam cartridge will dilute into the water flow and emerge through the Air Aspirating Nozzle.
- Foam-Fast™ cartridges are produced by ICL Performance, makers of Phos-Check® Foam.
- Available in multiple flow rates (see chart below) For ¾" GHT and 1.5" NPSH or NH (NST) threaded Hose lines.
- A 4010-MINI will convert a Scotty 4000 Water Hand pump into a foam generator. Comes with An air aspirating nozzle and uses 3" long cartridges.



Mini Foam Eductor/Mixer Kit	
Part#	Description
4072-15	15 GPM Mini Foam Eductor, with pressure & foam pickup hoses.
4072-30	30 GPM Mini Foam Eductor, with pressure & foam pickup hoses.
4072-50	50 GPM Mini Foam Eductor, with pressure & foam pickup hoses.
4072-70	70 GPM Mini Foam Eductor, with pressure & foam pickup hoses.
4072-15KIT	15 GPM Mini Foam Eductor, with pressure, foam pickup hoses & 2 connection tees.
4072-30KIT	30 GPM Mini Foam Eductor, with pressure, foam pickup hoses & 2 connection tees.
4072-50KIT	50 GPM Mini Foam Eductor, with pressure, foam pickup hoses & 2 connection tees.
4072-70KIT	70 GPM Mini Foam Eductor, with pressure, foam pickup hoses & 2 connection tees.

- "Through-The-Pump" foam system for smaller portable water pumps.
- Like the larger 4171, the unit is mounted between the discharge and suction side of a pump.
- The 4072KIT comes with two 1.5" NPSH cast aluminum swivel tees.
- Set for preset eduction ratios of: OFF, .2%, .5%, .7% and 1%.
- The 4072 is available for flow rates of: 15, 30, 50 and 70 GPM. Please specify GPM rate when ordering.



National Fire Equipment Ltd.

Gel & Foam Systems



4 ft Foam Pick-Up Hose System

- Part Number: 4062SPK18
- 4 ft Pick-up Hose with 18" Pick-up Spike.
- Drop into any container or bucket.



10 ft Foam Pick-Up Hose System c/w Shut-Off

- Part Number: 4062PICKUP5
- 10 ft Pick Up Hose & Cap Assembly for 5-Gallon pails. Foam or Gel.
- Includes 3/4" GHT Shut-Off.



Foam Factory

- Transform any pressurized fire hose or water supply line into a fire foam generating station.
- A fire crew can arrive at an incident where a quick layer of foam is required, such as a spill or haz-mat situation, attach a supply hose and place the foam where it is needed.
- The unit can be left unattended to create a blanket of foam over a large area.
- The system consists of 15 GPM Scotty Foam Eductor set for either 1% for Class A Foam or 3% for Class B foam. A fog nozzle with medium expansion attachment, a ball shut off with 1.5" swivel connection mounted on a cap and a pick-up assembly for a 5-gallon pail.
- The Foam Factory is designed for a nominal operating pressure of between 50 and 100 PSI.



National Fire Equipment Ltd.

Gel & Foam Systems



Variable Percentage Check Valve

Part#	Description
4060-15V	15 GPM Foam Eductor with variable check valve.
4060-30V	30 GPM Foam eductor with variable check valve.
4060-50V	50 GPM Foam eductor with variable check valve.
4060-70V	70 GPM Foam eductor with variable check valve.
4060-95V	95 GPM Foam eductor with variable check valve.

- Designed to fit all Scotty 4060 Eductors Controls the percentage of foam concentrate.
- Four control positions: OFF, 0.5%, 1% and 3%.
- Suitable for eduction of Class A and Class B (AFFF) foam concentrates.
- They can be retrofitted onto Scotty 4060 Eductors.
- When ordering check valves, the flow rate of the eductors must be specified.



"Through-The-Pump" Foam Eductor And Mixer

Part#	Description
4171KITNPSH	Foam Eductor with pressure & foam pickup hoses & 2 connecting tees NPSH
4071T15NPSH	1.5" NPSH connecting tee
4171PRSHSECON	18" pressure hose
4171	Foam Eductor
4071T2NPSH	NPSH connecting tee

- Educts foam concentrate into hose lines through a pump's suction and discharge sides also known as an "Around-The-Pump" system.
- Will educt concentrates at percentages of 0% to 3.75% at flow rates from 15 – 125 GPM at 100 PSI.
- Maximum operating pressure of 300 PSI.
- Includes an 18" pressure hose and a 48" foam pickup hose.
- The 4171KIT includes one 1.5" cast aluminum connecting tee and one 2" cast aluminum connecting tee.



Foam Eductor Backpack Systems

Part#	Description
4037FBP70	Includes backpack, 4' hose and eductor with fog/straight stream nozzle.
4030BP50	Includes backpack, 4' hose and eductor with air aspirating nozzle.
4020BP15	15 GPM/57 L/MIN
4025BP30	30 GPM/114 L/MIN
4030BP50	50 GPM/190 L/MIN
4031SBP50	50 GPM/190 L/MIN
4033BP70	70 GPM/256 L/MIN
4034SBP70	70 GPM/256 L/MIN
4035MBP70*	70 GPM/256 L/MIN
4037MBP*	70 GPM/256 L/MIN
4037FBP70*	70 GPM/256 L/MIN

- Backpack with 5-gallon capacity.
- Foam pickup hose with shut off valve quick connector.
- Air aspirating or fog/straight stream nozzle with matching foam eductor.
- D-Handle shut off with Pistol Grip ball shut off with 1.5" NPSH or NH (NST) threads.

*equipped with fog/straight stream nozzle
 S – denotes short barrel foam nozzle
 M – denotes medium expansion nozzle (4039MX)

4064 – Optional Variable Check Valve

The eductor Backpack system can be fitted with the 4064 variable check valve foam control unit. This extra option gives the operator the ability to control the foam percentage being educted. The presets are OFF, .5%, 1% and 3%.



National Fire Equipment Ltd.

BACKPACKS



- Manufactured from strong polyester fabric, protected by a thermoplastic polymer.
- 3" wide fully padded, adjustable shoulder and sternum straps.
- 1" wide carry handle on top of backpack.
- Backpack has a capacity of 5 gallons (19 L). Dimensions (empty) 25" H x 16.5" W. It weighs approximately 40lbs (18.2kg) when full.
- 4" filling opening included removeable debris screen and lid with retaining strap.
- 3/4" GHT hose connection located at the bottom centre of backpack.

Alpha Backpack

Part#	Description
4000-BP	Alpha Backpack, Water Hand Pump, 4' hose, complete system
4000F-BP	Alpha Backpack, Foam Hand Pump, 4' hose, complete system
4000	Water Hand Pump
4000F	Foam Hand Pump
4002A	4' hose with quick connect
4000SERV	Pump Maintenance Kit (for older model hand pumps)
4000SERV-CC	Hand Pump Service Kit, Cartridge Check Valve



- Ultra-comfortable method to carry liquids used during fire operations.
- Consists of a Cordura high-visibility yellow outer shell with a replaceable flexible inner bladder.
- Fully padded and adjustable shoulder and sternum straps.
- Shoulder strap equipped with clip for pump storage when not in use.
- Spine protecting center padding.
- 2" wide waist belts which can be rolled up and stored in Onboard pockets if not used.
- 2" wide carry handle on top of the backpack
- Gear pocket on left hand side for storage of hand pump, Shovels, etc.
- Equipment pocket for small item storage.
- Transparent window for label (display crew name/number).
- Backpack has a capacity of 6 gallons (22 L).
- Dimensions (empty) 24" H x 20" W.
- 4" filling opening includes removable debris screen and lid with retaining strap.
- 3/4" GHT hose connection located at bottom centre of backpack.

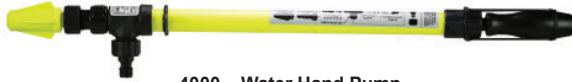
Bravo Backpack

Part#	Description
4000-BRAVO	Bravo Backpack, Water Hand Pump, 4' hose, complete system
4000F-BRAVO	Bravo Backpack, Foam Hand Pump, 4' hose, complete system
4000SERV-CC	Hand Pump Service Kit, Cartridge Check Valve
4000SERV	Pump Maintenance Kit (for older model hand pumps)



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BACKPACKS



4000 – Water Hand Pump

- Single action pump with brass inner chamber and piston.
- Outer pump sleeve made of super tough, engineering-grade polymer making it durable and lightweight.
- Incorporates easy to pump Duckbill check valve system.
- Adjustable nozzle produces super fine jet stream and a full cone fog spray.
- Effective reach of stream 30' (9m) Jet, 15' (4.5m) Full cone.
- 3/4" GHT Quick hose connection.
- Lightest firefighting hand pump available. Weights just 22 oz to help reduce user fatigue.
- Total length is 26" (66cm)



Jet Stream



Full Cone Fog Spray



4000F – Foam Hand Pump

- The 4000F eliminates the need to batch mix foam in the backpack.
- All the components and features of the 4000 water hand pump with the addition of a foam eductor, foam reservoir and air-aspirating nozzle.
- Each time the pump draws in water, foam concentrate is educted at 1% into the pump chamber.
- The air-aspirating nozzle generates foam when the pump is discharged.
- Foam reservoir will hold 17 fl oz (500ml) of Class A foam which will mix approximately 25 gallons (95 L) of water.



4000F shown with Alpha Backpack



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Nozzles



- Lightweight easy-grip ball shut off valve.
- Finger grooved hand grips for better comfort.
- Connects to 1.5" fire hose.
- Manufactured from tough, corrosion free, glass reinforced polymers.
- Available in NPSH or NH (NST) threads.
- Standard handle grip colour is black but are available in blue and yellow. (eg. 4080GRPSBLUE or YEL)

Pistol Grip Ball Shut Off

Part#	Description
4080	1.5" Female NPSH inlet and 1.5" Male NPSH outlet Black handle
4080A	1.5" Female NH (NST) inlet and 1.5" male NH (NST) male outlet Black handle
4080GRPSBLUE	1.5" Female NPSH inlet and 1.5" Male NPSH outlet Blue handle
4080GRPSYEL	1.5" Female NPSH inlet and 1.5" Male NPSH outlet Yellow handle



- Direct a solid stream of water to its maximum reach with the pressure available.
- Manufactured from engineering grade polymers. Very Lightweight, extremely durable, and absolutely corrosion proof.
- Available in 50 GPM and 100 GPM sizes.
- 1.5" Female NPSH or NH (NST) threads.
- Maximum operating pressure 150 PSI.

Smooth Bore Nozzle

Part#	Description
4032-50	50 GPM 1.5" NPSH Smooth Bore Nozzle
4032-50A	50 GPM 1.5" NH (NST) Smooth Bore Nozzle
4032-100	100 GPM 1.5" NPSH Smooth Bore Nozzle
4032-100A	100 GPM 1.5" NH (NST) Smooth Bore Nozzle



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Nozzles



Revolver Multi-Flow Nozzle	
Part#	Description
4044-YF	1.5" NPSH Revolver Multi-Flow Nozzle
4044-YFA	1.5" NH (NST) Revolver Multi-Flow Nozzle

- Outer barrel rotates easily to provide flow rates of 3, 6, 9 and 12 GPM. Also includes OFF setting.
- Suitable for Class A or Class B Foams.
- 1.5" Female NPSH and NH (NST) threads.
- Maximum operating pressure 150 PSI.



Penetrator Nozzle	
Part#	Description
4005C	1.5" NPSH Penetrator Nozzle
4005A	1.5" NH (NST) Penetrator Nozzle

- 1/4" tip opening for penetrating deep into the forest duff.
- Tip opening can be bored out for higher flow.
- Includes double female fitting to provide female thread connection.
- 1.5" NPSH and NH (NST) threads.
- Maximum operating pressure 150 PSI.



Rocket Nozzle With Shut Off



Adjustable 3/4" GHT Nozzle Only



3/4" GHT Full Flow Shut Off Valve Only

Rocket Nozzle With Shut Off

- Part Number: 4004-YF
- Adjustable nozzle produces super fine jet stream and a full cone fog spray.
- 3/4" full flow shut off valve included.
- Standard 3/4" Female GHT.
- Flows at 1.25 GPM in straight stream.
- Effective reach of stream 30' (9M) Jet, 15' (4.5M) full cone.
- Made of corrosion proof glass fiber filled nylon.



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Nozzles



4003



4015



4020



4025



4030



4031



4033



4034



4036

Air Aspirating Foam Nozzles

4003

Inlet Size/Type: 3/4" GHT Female
Flow Rate: 3 GPM 11.36 L/min. at 60 PSI
Effective Reach of Stream: 25ft/8m at 60 PSI
Max. Safe Operating Pressure: 100 PSI
Length/Weight: 5.60" 0.15 lbs. (142.20 mm 0.06 kg)

4015

Inlet Size/Type: 3/4" GHT Female
Flow Rate: 8 GPM 30.3L/min. at 60 PSI
Effective Reach of Stream: 35ft/10m at 60 PSI
Max. Safe Operating Pressure: 200 PSI
Length/Weight: 10" 0.20 lbs. (254 mm 0.10 kg)

4020

Inlet Size/Type: 1.5" NPSH and NH (NST) Female
Flow Rate: 15 GPM 56.8 L/min. at 100 PSI
Effective Reach of Stream: 60ft/18m at 100 PSI
Max. Safe Operating Pressure: 200 PSI
Length/Weight: 17.38" 0.75 lbs. (441.45 mm 0.34 kg)

4025

Inlet Size/Type: 1.5" NPSH and NH (NST) Female
Flow Rate: 30 GPM 113.6 L/min. at 100 PSI
Effective Reach of Stream: 60ft/18m at 100 PSI
Max. Safe Operating Pressure: 200 PSI
Length/Weight: 17.38" 0.75 lbs. (441.45 mm 0.34 kg)

4030

Inlet/Type: 1.5" NPSH and NH (NST) Female
Flow Rate: 50 GPM 189.3 L/min. at 100 PSI
Effective Reach of Stream: 60ft/18m at 100 PSI
Max. Safe Operating Pressure: 200 PSI
Length/Weight: 21.5" 1.10 lbs. (546.1 mm 0.50 kg)

4031

Inlet Size/Type: 1.5" NPSH and NH (NST) Female
Flow Rate: 50 GPM 189.3 L/min. at 100 PSI
Effective Reach of Stream: 60ft/18m at 100 PSI
Max. Safe Operating Pressure: 200 PSI
Length/Weight: 14.75" 0.75 lbs. (374.65 mm 0.34 kg)

4033

Inlet Size/Type: 1.5" NPSH and NH (NST) Female
Flow Rate: 70 GPM 265 L/min. at 100 PSI
Effective Reach of Stream: 60ft/18m at 100 PSI
Max. Safe Operating Pressure: 200 PSI
Length/Weight: 21.50" 1.10 lbs. (546.10 mm 0.50 kg)

4034

Inlet Size/Type: 1.5" NPSH and NH (NST) Female
Flow Rate: 70 GPM 265 L/min. at 100 PSI
Effective Reach of Stream: 60ft/18m at 100 PSI
Max. Safe Operating Pressure: 200 PSI
Length/Weight: 14.75" 0.75 lbs. (374.65 mm 0.34 kg)

4036

Inlet Size/Type: 1.5" NPSH and NH (NST) Female
Flow Rate: 95 GPM 359.6 L/min. at 100 PSI
Effective Reach of Stream: 60ft/18m at 100 PSI
Max. Safe Operating Pressure: 200 PSI
Length/Weight: 21.75" 1.15 lbs. (552.45 mm 0.52 kg)



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Wrenches

- Opens and closes the caps found on standard 5-gallon foam pails.
- Works for the large and small bungs on 55-gallon drums.
- Made of GRP in high visibility yellow and is spark and corrosion proof.
- Fits optional 4580 mounting bracket.
- Weights 6.5 oz (185g) and is 10" (254mm) long.
- 4578-YF-61 opens 61 mm lids.
- 4578-YF opens 70 mm lids.



Drum & Pail Wrench



Drum & Pail Wrench installed on optional 4580



Optional 4580 mounting bracket

- Part Number: 4577-YF
- Operates standard 1.5" and 1.25" pentagon fire hydrant nuts.
- Opens large and small bungs on 55-gallon drums.
- Fits hose couplings ranging from 3" (76mm) up to 7" (178mm).
- 4" and 5" Storz fittings.
- Opens standard 70mm caps on 5-gallon foam concentrate containers.
- Municipal gas cock shut off.
- Oxygen tank shut off and quick release snap hook.
- Fits optional 4580 mounting bracket.
- Weights 14 oz (400g) and is 17 3/4" (450mm) long.



Super Spanner Hydrant Wrench



Optional 4580 mounting bracket

- Part Number: 4579-YF
- Used to tighten and loosen 1" (25mm) to 3" (76mm) hose coupling fittings.
- Made from tough GRP in a high visibility yellow colour.
- Opens standard 70mm caps on 5-gallon foam concentrate containers.
- Includes a municipal gas and oxygen tank shut off.
- Spark and corrosion proof with quick release snap hook.
- Weights just 2 3/4 oz (979g) and is 7 1/2" (190mm) long.



Spanner/Gas Wrench



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Firefighting Extras

- Watertight First Aid Kit with 16 essential items and over 85 pieces in total.
- Rugged watertight buoyant container.
- Includes No. 780 Lifesaver #1 Safety Emergency Whistle

- Adhesive Tape 1/2" x 5 YD - 1
- Tweezers - 1
- Antiseptic Ointment Pad - 2
- Triangular Bandage - 1
- Cotton Tip Applicators - 4
- Nitrile Disposable Gloves - 4
- Antiseptic Towelettes - 10
- Insect Sting Relief Pads - 2
- Finger Tip Bandages - 2
- Knuckle Bandages - 2
- Conform Gauze 2" Roll - 1
- Adhesive Strips - 50
- Safety Whistle - 1
- 12 Ply Gauze Pads 4" x 4" - 2
- Scissors - 1
- Scotty First Aid Booklet - 1



- Rescue Throw Bag with adjustable strap and 3M safety band.
- Bright orange nylon and polyester self-draining bag.
- Braided MFP polypropylene floating rope.
- 50' x 9/32" 550lb. test (15m x 7mm 300kg. test).



Save time and effort with the 3/4" Scotty hose winder. An effective and easy to use system to recover and wind up 50' flat hose lines. Drains and cleans debris off the hose as it is wound up creating a tight hose roll for compact and tidy storage.





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METRIC CONVERSIONS

● Length

Inches (in)	x 25.4	Millimeters (mm)
Inches (in)	x 2.54	Centimeters (cm)
Feet (ft)	x 30.48	Centimeters (cm)
Yards (yd)	x .914	Meters (m)
Miles (m)	x 1.609	Kilometers (km)
Millimeters (mm)	x .039	Inches (In)
Centimeters (cm)	x .394	Inches (In)
Meters (m)	x 1.094	Yards (yd)
Kilometers (km)	x .6214	Miles (mi)

● Liquid Volume

Ounces (oz)	x 29.57	Milliliters (ml)
Pints (pt)	x .473	Litres (l)
Quarts (qt)	x .946	Litres (l)
U.S.A. Gallons (gal)	x 3.785	Litres (l)
Millilitres (m)	x .034	Ounces (oz)
Litres (l)	x 2.113	Pints (pt)
Litres (l)	x 1.057	Quarts 9qt)
Litres (l)	x .2642	U.S. Gallons (gal)
U.S. G.P.M.	x .83267	Imperial Gallons

● Mass

Ounces (oz)	x 28.349	Grams (g)
Pounds (lb)	x .454	Kilograms (kg)
Grams (g)	x .035	Ounces (oz)
Kilograms (kg)	x 2.205	Pounds (lb)

● Hose Sizes

3/4" Hose	= 19.0 mm	3 1/2" Hose	= 88.9 mm
1" Hose	= 25.4 mm	4" Hose	= 101.6 mm
1 1/2" Hose	= 38.1 mm	4 1/2" Hose	= 114.3 mm
1 3/4" Hose	= 44.5 mm	5" Hose	= 127.0 mm
2" Hose	= 50.8 mm	6" Hose	= 152.4 mm
2 1/2" Hose	= 63.5 mm		
3" Hose	= 76.2 mm		

● Hose Lengths

100 Feet	= 30.46 m
75 Feet	= 22.84 m
50 Feet	= 15.24 m

● Tip Sizes

3/4" Tip	= 19.1 mm	1 1/2" Tip	= 38.1 mm
7/8" Tip	= 22.2 mm	1 3/4" Tip	= 44.5 mm
1" Tip	= 25.4 mm	2" Tip	= 50.8 mm
1 1/8" Tip	= 28.6 mm	2 1/4" Tip	= 57.2 mm
1 1/4" Tip	= 31.8 mm	2 1/2" Tip	= 63.5 mm
1 3/8" Tip	= 34.9 mm	3" Tip	= 76.2 mm

● Pressure

Pounds per square inch (psi)	x 6.895	Kilopascals (kpa)
Kilopascals (kpa)	x 14.5	Pounds/Square inch (psi)
Bar	x 14.5	Pounds/square inch (psi)



National Fire Equipment Ltd.

Providing Fire Protection Solutions for over 60 Years

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Complete line of Fire Hose & Extinguisher Cabinets, Building, Industrial & Municipal Fire Hose, Forged Brass Fire Connection Valves & Accessories

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