

VACUUM/BLOWERS

690-15 Vacuum/Blower Power Fishing System

NEW PRODUCT



NRTL/C



- Rugged, self-contained unit includes everything you need to blow or vacuum fish line, poly line or measuring tape
- Durable tank and accessory storage box are corrosion, chemical and impact-resistant polyethylene
- Designed for the job site; 10' (3.05 m) long hose, large heavy-duty wheels and removable accessory box
- Large 11 gallon (41.6 l) tank makes the 690 excellent for vacuuming water and debris

SPECIFICATIONS

Capacity	1/2" - 4" Conduit (5" and 6" with optional foam pistons) see page 182
Power Source	120 VAC
Weight	50 LBS (22.7 kg)
Air Flow	120 cfm
Pressure	Will lift 110" (2794 mm) of water

CAT. NO.	UPC NO.	DESCRIPTION
N 690-15	01554	Vacuum/Blower Power Fishing System - 120 VAC
A 618	16517	Piston for 5" Conduit
A 619	16951	Piston for 6" Conduit
A 16646	16646	Accessory - Adapter for 5" - 6" conduit

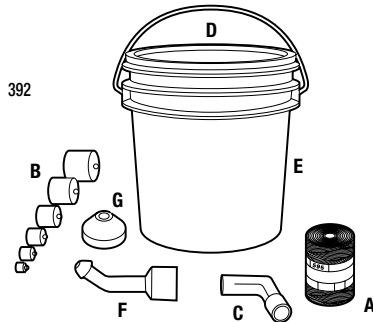


KEY	CAT. NO.	UPC NO.	DESCRIPTION
A	24779	24779	Piston set for 1/2"-4" conduit (EMT & Rigid)
B	23360	23360	Adapter Nozzle for tape and line
C	25646	25646	Adapter Cone 1/2"-1" Conduit
D	25644	25644	Adapter Cone 1-1/4"-2-1/2" Conduit
E	25645	25645	Adapter Cone 3"-4" Conduit
F	595	32433	Fish Line – 85 LBS (378 N) pulling strength; 2,150' (655 m) long
G	690-RM	01552	Replacement Motor for 690-15
H	690-RT	01553	Replacement Tank for 690-15
I	RH10	01541	Flexible Hose 10' x 1 1/2" (3.05 m x 38.1 mm)
I	RH15	01542	Flexible Hose 15' x 1 1/2" (4.57 m x 38.1 mm)
I	RH25	01543	Flexible Hose 25' x 1 1/2" (7.62 m x 38.1 mm)

Li'l Fisher® 390 Power Fishing System



390



392

SPECIFICATIONS

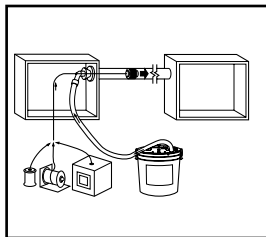
Capacity	1/2"-2" conduit with optional Accessory Kit (2-1/2"-4" with optional foam pistons) Liquid Capacity- 1.75 gal. (6.5 l) Use 690 Power Fishing System for greater liquid capacity requirements
Power Source	120 VAC, 1/2 H.P.
Weight	390-19 LBS (8.6 kg)
Air Flow	101.2 cfm (2.83 cMm)
Vacuum Lift	137.1" (3482 mm) of Water

CAT. NO.	UPC NO.	DESCRIPTION
390	38594	Li'l Fisher Vacuum/Blower Power Fishing System - Includes only unit and 38624 hose
A 392	39051	Power Fishing System Accessory Kit- Includes all items below

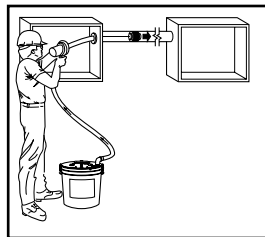
392 / 39051 ACCESSORY KIT INCLUDES:

KEY	CAT. NO.	UPC NO.	DESCRIPTION	QTY:
A	595	32433	Fish Line – 85 LBS (378 N) pulling strength; 2,150' (655 m) long	1
B	608	11038	Piston for 1/2" Conduit	1
B	609	11039	Piston for 3/4" Conduit	1
B	610	11040	Piston for 1" Conduit	1
B	611	11041	Piston for 1-1/4" Conduit	1
B	612	11042	Piston for 1-1/2" Conduit	1
B	613	16511	Piston for 2" Conduit	1
C	23360	23360	Adapter Nozzle for Measuring Tape	10
D	39063	39063	Accessory Container Lid	1
E	54284	54284	Accessory Container	1
F	25646	25646	1/2"-1" Cone adapter	1
G	25644	25644	1-1/4"-2-1/2" Cone adapter	1

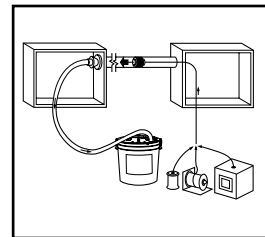
*See page 182 for replacement pistons



Blowing a piston through conduit using 390 Li'l Fisher™ Power Fishing System. Can be used with fish line, poly line or measuring tape.



Blowing a piston through conduit using 390 Li'l Fisher™ Power Fishing System using 691 Blow Gun with 595 Mighty Mouser® Fish Line.



Vacuuming a piston through conduit using 390 Li'l Fisher™ Power Fishing System. Can be used with fish line, poly line or measuring tape.

Portable Blower Power Fishing System



- Powerful, will blow line or measuring tape in up to 6" conduit
- Portable, lightweight blower has shoulder strap to make it easy to carry and allow the operator to have both hands free
- Efficient, includes the Mighty Mouser® blow gun for fast, easy line blowing

SPECIFICATIONS

Capacity	1/2" - 4" Conduit (5" and 6" with optional foam pistons)
Power Source	120 VAC 20 Amp
Weight	34 LBS (15.2 kg)

CAT. NO.	UPC NO.	DESCRIPTION
591	32432	Portable Blower Power Fishing System
A 618	16517	Piston for 5" Conduit
A 619	16951	Piston for 6" Conduit
A 16646	16646	Adapter for 5" - 6" conduit

*See next page for parts list.

Mighty Mouser® Blow Gun Kit



- This compact, self-contained Lexan® thermoplastic blow gun holds a 2,150' (655 m) package of 85 lb. (378 N) breaking strength fish line
- Compact self-contained unit leaves one hand free for more efficient operation
- Mighty Mouser® Blow Gun and Accessories all fit into a compact sturdy metal case

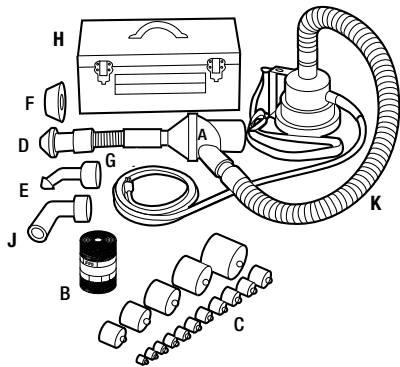
SPECIFICATIONS

Capacity	1/2" - 4" conduit, through 6" with additional optional accessories
Power Source	Use with blower power fishing systems
Weight	592-20 LBS (9 kg) 691-1.7 LBS(0.8 kg)

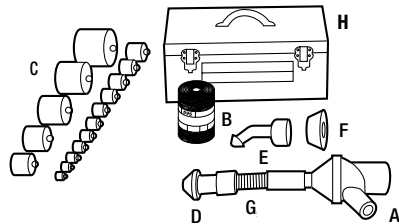
CAT. NO.	UPC NO.	DESCRIPTION
592	32565	Mighty Mouser® Blow Gun Kit for 1/2" - 4" Conduit in metal box
R 691	32095	Mighty Mouser Blow Gun (only)
A 595	32433	Fish Line - 85 LBS (378 N) pulling strength; 2,150' (655 m) long
A 618	16517	Piston for 5" Conduit
A 619	16951	Piston for 6" Conduit
A 16646	16646	Adapter for 5" - 6" conduit

*See next page for parts list.

Parts List for Models 591 and 592



591 Portable Blower Power Fishing System



592 Mighty Mouser® Blow Gun Kit

KEY	CAT. NO.	UPC NO.	DESCRIPTION	592	591
A	691	32095	Mighty Mouser® Blow Gun	1	1
B	595	32433	Fish Line – 85 LBS (378N) pulling strength; 2,150' (655 m) long	1	1
C	24779	24779	Piston set for 1/2"-4" conduit (EMT & Rigid)		
D	25644	25644	Adapter Cone 1-1/4"-2-1/2" Conduit	1	1
E	25646	25646	Adapter Cone 1/2"-1" Conduit	1	1
F	25645	25645	Adapter Cone 3"-4" Conduit		
G	32104	32104	Flexible Hose 1-1/2" dia. x 1' (38.1 mm x 305 mm)	1	1
H	32662	32662	Storage Box	1	1
J	23360	23360	Adapter Nozzle for Tape and Line		1
K	32431	32431	Flexible Hose 1-1/2" x 4' (38.1 mm x 1.2 m)		1

*See below

Conduit Pistons



S2613

PISTON SETS

CAT. NO.	UPC NO.	DESCRIPTION
S2613	26777	1/2", 3/4", 1", 1-1/4", 1-1/2" and 2" EMT, IMC and Rigid
34317	34317	2-1/2", 3", 3-1/2" and 4" EMT

- Use with blower or vacuum power fishing system to pioneer the line through the conduit run
- Flexible foam body for an air-tight seal
- Color-coded end disk with embossed size markings for fast, easy selection
- Strong steel center rod with loops on both ends
- Pistons available for all types and sizes of conduit 1/2" through 6"

INDIVIDUAL PISTONS

CAT. NO.	UPC NO.	PACKAGE	CONDUIT SIZE	CONDUIT TYPE	COLOR
608-5	08263	POP	1/2"	All	Green
608	11038	BULK	1/2"	All	Green
609-5	08264	POP	3/4"	All	Green
609	11039	BULK	3/4"	All	Green
610-5	08265	POP	1"	All	Green
610	11040	BULK	1"	All	Green
611-3	08266	POP	1-1/4"	All	Green
611	11041	BULK	1-1/4"	All	Green
612-2	08267	POP	1-1/2"	All	Green
612	11042	BULK	1-1/2"	All	Green
613	16511		2"	All	Green
614	16512		2-1/2"	IMC, Rigid	Green
621	19107		2-1/2"	EMT	Yellow
615	16513		3"	IMC, Rigid	Green
622	19109		3"	EMT	Yellow
616	16514		3-1/2"	IMC, Rigid	Green
646	24326		3-1/2"	EMT	Yellow
617	16515		4"	IMC, Rigid	Green
623	19110		4"	EMT	Yellow
618	16517		5"	All	Green
619	16951		6"	All	Green

FISH LINE

Fish Line



595

- Strong, lightweight nylon
- 595 – Center feed for fast payout without tangling. Use with Mighty Mouser® blow gun
- 604, 605, 606 and 607 – Specially wound to payout fast from outside without tangles
- Mildew-resistant, can be pulled into the run with the wire to provide a means to add wires later

CAT. NO.	UPC NO.	STRENGTH		LENGTH	
		LBS.	N	FT	M
595	32433	85	378	2150	655
604	23368	85	378	2200	670
605	16504	45	200	2750	838
606	16505	72	320	1700	517
607	16506	90	400	1350	411

Poly Line



430

430-500 Poly Line

- Ready-to-use, pre-punched hole in lid with resealable cap
- Use with power fishing systems directly from the container
- Resists tangling when dispensing
- Rot and mildew resistant
- Handy reusable plastic dispenser pail with handle keeps the line dry
- Use to pull rope through conduit

SPECIFICATIONS

Capacity	430 and 430-500 - 210 LBS (934 N) average breaking strength 431 - 240 LBS (1 kN) average breaking strength 37959 - 500 LBS (2.2 kN) average breaking strength
Weight	430 - 11 LBS (5 kg) 430-500 - 1 lb. (0.5 kg) 431 - 12 LBS (5.4 kg) 37959 - 12 LBS (5.4 kg)

CAT. NO.	UPC NO.	DESCRIPTION
430	21481	Poly Line 6500' (1981 m), Green Tracer
430-500	12598	Poly Line 500' (152 m), Green Tracer
431	21482	Poly Line 5200' (1585 m), Yellow Tracer
37959	37959	Poly Line 2200' (670 m), Red Tracer

MEASURING TAPES

High-Strength Polyaramid Measuring/Pulling Tapes



39245

- Pull small cables or install pull rope for large cable pulling jobs
- Made of Polyaramid (equivalent to Kevlar®*), will not rot or deteriorate and can be left in ducts indefinitely for future use
- Low stretch properties make measurements accurate
- Printed measurements every foot from zero to 3000' (914 m)
- Use 406 Dispenser (see page 444)

SPECIFICATIONS

Cat. No.	Average Breaking Strength	Length	Weight
39243	1250 LBS (5.56 kN)	3000' (914 m)	10.5 LBS (4.8 kg)
39244	1800 LBS (8.01 kN)	3000' (914 m)	14.5 LBS (6.6 kg)
39245	2500 LBS (11.12 kN)	3000' (914 m)	18 LBS (8.2 kg)

CAT. NO.	UPC NO.	DESCRIPTION
39243	39243	Conduit Measuring Tape 1/4" x 3000' (6.4 mm x 914 m)
39244	39244	Conduit Measuring Tape 3/8" x 3000' (9.5 mm x 914 m)
39245	39245	Conduit Measuring Tape 1/2" x 3000' (12.7 mm x 914 m)

* Kevlar is a registered trademark of E. I. DuPont, Inc.

High-Strength Polyester Measuring/Pulling Tapes



4436



- Durable and stretch-resistant tape for easily pulling and installing wire and fiber optic cables within PVC and HDPE ducts
- Factory-lubricated to reduce burn-through in inner duct
- Easy-to-read footage markings for quick and accurate measurements
- Available in various tensile strengths for use in any application

SPECIFICATIONS

Cat. No.	Average Breaking Strength	Length	Weight
4435	1250 LBS (5.56 kN)	3000' (914 m)	23.6 LBS (10.7 kg)
4436	1800 LBS (8.01 kN)	3000' (914 m)	31.2 LBS (14.2 kg)
4437	2500 LBS (11.12 kN)	3000' (914 m)	39.4 LBS (17.9 kg)

CAT. NO.	UPC NO.	DESCRIPTION
4435	10445	Polyester Measure/Pulling Tape 1/2" x 3,000' (12.7 mm x 914m)
4436	10446	Polyester Measure/Pulling Tape 5/8" x 3,000' (15.9 mm x 914m)
4437	10447	Polyester Measure/Pulling Tape 3/4" x 3,000' (19.1 mm x 914m)

Polyester Measuring Tape and Dispenser



435 Measuring Tape shown on 434 Dispenser - sold separately.

- Fish and measure conduit runs in one operation
- Permanently printed measurements every foot from zero to 3000' (914 m)
- Made of strong, waterproof polyester
- Pay-out dispenser has anti-skid pads, handle and built-in cutter

SPECIFICATIONS

Size	3000' (914 m)
Capacity	170 LBS (756 kN) average breaking strength
Weight	435: 4.4 LBS (2.0 kg), 434: 3.5 LBS (1.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
435	21562	Conduit Measuring Tape 3/16" x 3000' (4.8 mm x 914 m)
A 434	21875	Pay-Out Dispenser for 435 Conduit Measuring Tape