



Vacuum & Blower Fishing Systems



These systems pull or push a conduit piston (mouse) that's tied to fishing line, feeding the line from one end of conduit to the other. Used in conduit with compression-coupled, threaded, or adhesive-bonded joints, which maintain the vacuum or pressure to move the piston from one end to the other. **Fishing Lines** provide a strong, lightweight cord to span a run of conduit and pull wire or cable along the length of the run. **Conduit Pistons** fit snugly into conduit of a compatible size, maintaining the vacuum or air pressure from the fishing system to lead a line through the run. Pistons have an eye at each end to tie the line and the wire or rope. **Accessory Set** has items that assist with feeding the line, measuring the run, and fishing through the cable or wire.



22PE97

Conduit Size		Hose Length	Maximum Blower Pressure	Air Flow	Tank Size	Brand	Item No.
Min.	Max.						
Vacuum & Blower Fishing Systems							
½ in	2 in	10 ft	4 psi	101 cfm	5 gal	Greenlee	4CN23
½ in	4 in	10 ft	4 psi	120 cfm	12 gal	Greenlee	22PE97
½ in	6 in	8 ft	5 psi	95 cfm	9 gal	Gardner Bender	15V919
½ in	6 in	14 ft	840 psi	600 cfm	N/A	Gardner Bender	15V918
2 ½ in	6 in	25 ft	4 psi	150 cfm	9 gal	Gardner Bender	15V917

	Overall Length	Tensile Strength	Brand	Item No.
Fishing Lines	500 ft	210 lbf	Greenlee	1FAJ4
	5,200 ft	240 lbf	Greenlee	4A763
	6,500 ft	210 lbf	Greenlee	4A762
	6,500 ft	210 lbf	Gardner Bender	15V922

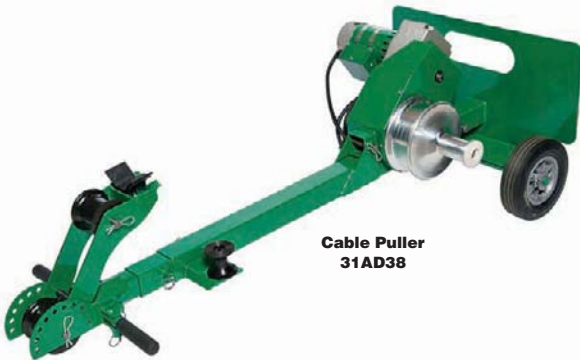
Compatible Conduit Size	Compatible Conduit	Material	Brand	Item No.
Conduit Pistons				
¾ in	EMT, IMC, Rigid	Foam	Greenlee	3PA89
1 in	EMT, IMC, Rigid	Foam	Greenlee	3PA90
2 in	EMT, IMC, Rigid	Foam	Greenlee	5C646
4 in	EMT, Flexible, IMC, PVC, Rigid	Foam	Gardner Bender	15V933

Compatible Conduit Size	Compatible Conduit	Includes	Brand	Item No.
Accessory Sets				
½ in, ¾ in, 1 in, 1 ¼ in, 1 ½ in, 2 in	EMT, IMC, Rigid	595 Fish Line, Adapter Nozzle	Greenlee	4CN25



Cable Pullers, Rope, & Sheaves

Generate strong pulling force to draw building wire, datacom cable, and other large-diameter cable through conduit. **Cable Pullers** have a motorized capstan that turns a pulling rope that's been fed through conduit and attached to cable at the other end. **Cable Feeder** moves cable from reels and into conduit to assist the puller at the other end of the run. It feeds cable from more than one reel at the same time, allowing faster pulls and requiring fewer people to manage the reels. **Cable Pulling Rope** provides the line to install building wire or datacom cable in conduit. A spliced eye at each end of the rope forms secure connection points. **Hook Sheaves** ease movement of pulling rope and guide it onto the capstans as it's retracted by a powered cable puller. They help minimize friction on the rope to reduce wear.



Cable Puller
31AD38



Cable Feeder
15X802

Maximum Momentary Pulling Force	Maximum Continuous Pulling Force	No Load Pulling Speed	Minimum Pulling Speed at Maximum Pulling Force	Boom Length	HP	Voltage	Mounting Type	Mfr. Model	Item No.
Cable Pullers									
2,000 lbf	1,200 lbf	97 fpm	36 fpm	6 ft	1 hp	115V AC	Wheeled	G3	31AD38
6,000 lbf	4,000 lbf	90 fpm	8 fpm	7 ½ ft	1 ½ hp	115V AC	Floor Mount	G6	454N82
10,000 lbf	6,500 lbf	16 fpm	7 fpm	—	1 ½ hp	115V AC	Floor Mount	6900	15XN96
10,000 lbf	6,500 lbf	16 fpm	7 fpm	—	1 ½ hp	115V AC	Chain Mount	6901	15X797
10,000 lbf	6,500 lbf	16 fpm	7 fpm	20 ft	1 ½ hp	115V AC	—	6906	15X798
10,000 lbf	—	16 fpm	—	20 ft	1 ½ hp	120 V AC	Chain Mount, Floor Mount, Wheeled	6906A	798LC4

Cable Feeders									
Not Applicable	—	36 fpm	4 fpm	—	½ hp	115V AC	—	6810	15X802

Rope Dia.	Rope Length	Max. Cap.	Material	Mfr. Model	Item No.
Cable Pulling Rope					
¼ in	3,000 ft	130 lb	Polyester	435	4A764
	300 ft	2200 lb	Polybraid	455	1XGB4
½ in	600 ft	2200 lb	Nylon	456	1XGB5
	3,000 ft	1250 lb	Polyester	4435	34E971
	300 ft	4000 lb	Nylon, Polyester	35283G	4HEA2
¾ in	600 ft	4000 lb	Nylon, Polyester	35284	4HEA3
	3,000 ft	1800 lb	Polyester	4436	34E950

Sheave Diameter	Sheave Width	Maximum Capacity	Material	Mfr. Model	Item No.
Hook Sheave					
6 in	5 in	4,000 lb	Aluminum Alloy Roller with Bearings, Steel	650	4HEA4
	5 in	4,000 lb		651	2NYG9
12 in	5 in	8,000 lb		8012	34E945
	5 in	4,000 lb		652	2NYH1
18 in	6 in	8,000 lb		8018	42PT45
24 in	5 in	4,000 lb		653	2NYH2