

Hydraulic Pumps & Hand Tools

For the professional electrician, no ordinary hand tools will do. Look to Greenlee for the industry's finest screw-holding screwdrivers, insulated screwdrivers and bolt cutters. Then check out Greenlee's hand and hydraulic pumps to make bending, cutting and crimping easier. If you need it done faster, safer and easier, you know Greenlee can help you get the job done.



Bolt Cutters

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767 Hydraulic Hand Pump



980 Electric Hydraulic Pump

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HAND TOOLS

Heavy-Duty Bolt Cutters with Fiberglass Handles



SPECIFICATIONS

CAPACITY	RB85*	RC40*
HDFBC18	5/16" (7.9 mm)	7/32" (5.6 mm)
HDFBC24	3/8" (9.5 mm)	9/32" (7.1 mm)
HDFBC30	1/2" (12.7 mm)	5/16" (7.9 mm)
HDFBC36	5/8" (15.9 mm)	11/32" (8.7 mm)

*Indicates bolt hardness in Rockwell units

WEIGHT

HDFBC18 – 3.4 lbs. (1.5 kg); HDFBC24 – 10.3 lbs. (4.7 kg)
HDFBC30 – 4.9 lbs. (2 kg); HDFBC36 – 7.6 lbs. (3.4 kg)

- Unique cam bolt blade adjustment for easy cutter alignment.
- Forged steel blades for long life.
- Clevis-mounted blades for greater strength.
- Custom rubber grips for maximum power.
- Fiberglass handles are tough and lightweight.

CAT. NO. UPC NO. DESCRIPTION

HDFBC18	11277	Heavy-Duty Bolt Cutter with Fiberglass Handles 18 in. (457 mm) long
HDFBC24	11278	Heavy-Duty Bolt Cutter with Fiberglass Handles 24 in. (610 mm) long
HDFBC30	11279	Heavy-Duty Bolt Cutter with Fiberglass Handles 30 in. (762 mm) long
HDFBC36	11280	Heavy-Duty Bolt Cutter with Fiberglass Handles 36 in. (914 mm) long
11367	11367	Blade Unit for HDFBC18
11342	11342	Blade Unit for HDFBC24
11344	11344	Blade Unit for HDFBC30
11346	11346	Blade Unit for HDFBC36

Heavy-Duty Bolt Cutters



SPECIFICATIONS

CAPACITY	RB85*	RC40*
HDBC24	3/8" (9.5 mm)	9/32" (7.1 mm)
HDBC30	1/2" (12.7 mm)	5/16" (7.9 mm)
HDBC36	5/8" (15.9 mm)	11/32" (8.7 mm)
HDBC42	3/4" (19.1 mm)	3/8" (9.5 mm)

*Indicates bolt hardness in Rockwell units

WEIGHT

HDBC24 – 5.8 lbs. (2.6 kg); HDBC30 – 8.9 lbs. (4 kg);
HDBC36 – 13.3 lbs. (6 kg); HDBC42 – 19.8 lbs. (9 kg)

- Unique cam bolt blade adjustment for easy cutter alignment.
- Forged steel blades for long life.
- Clevis-mounted blades for greater strength.
- Custom rubber grips for maximum power.

CAT. NO. UPC NO. DESCRIPTION

HDBC24	11273	Heavy-Duty Bolt Cutter - 24 in. (610 mm) long
HDBC30	11374	Heavy-Duty Bolt Cutter - 30 in. (762 mm) long
HDBC36	11275	Heavy-Duty Bolt Cutter - 36 in. (914 mm) long
HDBC42	11276	Heavy-Duty Bolt Cutter - 42 in. (1067 mm) long
11342	11342	Blade Unit for HDBC24
11344	11344	Blade Unit for HDBC30
11346	11346	Blade Unit for HDBC36
11348	11348	Blade Unit for HDBC42

Bolt Cutters



SPECIFICATIONS

CAPACITY	RB85*	RC40*
BC14	1/4" (6.4 mm)	3/16" (4.8 mm)
BC18	5/16" (7.9 mm)	1/4" (6.4 mm)
BC24	3/8" (9.5 mm)	5/16" (7.9 mm)
BC30	1/2" (12.7 mm)	11/32" (8.7 mm)
BC36	5/8" (15.9 mm)	3/8" (9.5 mm)
BC42	3/4" (19.1 mm)	7/16" (11.1 mm)

*Indicates bolt hardness in Rockwell units

WEIGHT

BC14 – 2.4 lbs. (1.1 kg); BC18 – 3.4 lbs. (1.5 kg);
BC24 – 5.8 lbs. (2.6 kg); BC30 – 8.9 lbs. (4 kg);
BC36 – 13.3 lbs. (6 kg); BC42 – 19.8 lbs. (9 kg)

- Unique cam bolt blade adjustment for easy cutter alignment.
- Forged steel blades for long life.
- Clevis-mounted blades for greater strength.
- Custom rubber grips for maximum power.

CAT. NO. UPC NO. DESCRIPTION

BC14	11267	Standard Bolt Cutter - 14 in. (356 mm) long
BC18	11268	Standard Bolt Cutter - 18 in. (457 mm) long
BC24	11269	Standard Bolt Cutter - 24 in. (610 mm) long
BC30	11270	Standard Bolt Cutter - 30 in. (762 mm) long
BC36	11271	Standard Bolt Cutter - 36 in. (914 mm) long
BC42	11272	Standard Bolt Cutter - 42 in. (1067 mm) long
11281	11281	Blade Unit for BC14
11301	11301	Blade Unit for BC18
11306	11306	Blade Unit for BC24
11316	11316	Blade Unit for BC30
11321	11321	Blade Unit for BC36
11335	11335	Blade Unit for BC42

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Threaded Rod Cutter



SPECIFICATIONS

Capacity	1/4" - 20 soft steel rod (6.4 mm); 3/8" - 16 soft steel rod (9.5 mm)
Weight	14.1 lbs. (6.4 kg)

- One stroke cuts through threaded rod.
- Cuts clean, eliminating the need to grind or file before threading a nut onto cut end.
- Wide base for stable cutting. Includes mounting hole for fast and easy permanent mounting to work surface.
- Strong forged steel cutting head with tool steel cutting die for long life.

CAT. NO.	UPC NO.	DESCRIPTION
36587	36587	Threaded Rod Cutter
37186	37186	1/4" - 20 Cutting Die Set
37187	37187	3/8" - 16 Cutting Die Set

Tri-Grip® Insulated Screw-Holding Screwdrivers



SPECIFICATIONS

Insulation Rating:	1000 VAC/1000 VDC Meets VDE standards
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- The industry's finest screw-holding device, available for either slotted or Phillips screws.
- Each screwdriver is tested at 5,000 volts, see specifications for insulation ratings.
- Large, special grip handle gives user ultimate turning force and comfort.
- Lifetime limited warranty.

CAT. NO.	UPC NO.	DESCRIPTION
47608	47608	Tip size: 3/32" (2.5 mm); Blade length: 3" (7.62 mm)
47609	47609	Tip size: 1/8" (3 mm); Blade length: 4" (102 mm)
47610	47610	Tip size: 5/32" (4 mm); Blade length: 5" (127 mm)
47611	47611	Tip size: 3/16" (5 mm); Blade length: 6" (152 mm)
47612	47612	Tip size: 1/4" (6.5 mm); Blade length: 7" (178 mm)
47613	47613	Tip size: #0; Blade length: 4" (102 mm)
47614	47614	Tip size: #1; Blade length: 6" (152 mm)
47615	47615	Tip size: #2; Blade length: 7" (178 mm)

Tri-Grip® Insulated Screwdrivers



SPECIFICATIONS

Insulation Rating:	1000 VAC/1500 VDC Meets IEC 900 standards
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- The industry's highest insulation rating (see specifications). Each screwdriver is tested at 10,000 volts.
- Special handle design delivers excellent driving power with reduced manual effort.
- Lifetime limited warranty.

CAT. NO.	UPC NO.	DESCRIPTION
47439	47439	Screwdriver Set (6) includes: Slotted- 47430, 47431, 47432, 46433; and Phillips- 47436, 47437.
47430	47430	Tip size: 3/32" (2.5 mm); Blade length: 3" (76 mm)
47431	47431	Tip size: 5/32" (4 mm); Blade length: 4" (102 mm)
47432	47432	Tip size: 7/32" (5.5 mm); Blade length: 4" (102 mm)
47433	47433	Tip size: 1/4" (6.5 mm); Blade length: 5" (127 mm)
47434	47434	Tip size: 5/16" (8 mm); Blade length: 6" (152 mm)
47435	47435	Tip size: 3/8" (9.5 mm); Blade length: 7" (178 mm)
47436	47436	Tip size: #1; Blade length: 3" (76 mm)
47437	47437	Tip size: #2; Blade length: 6" (152 mm)



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Tool Bags



- Strong, wide nylon web handles extend completely around the bag for maximum support.
- Leather-backed rivet points, thick leather closure straps, steel framing and reinforced bottom.
- Designed and engineered to survive rugged work environments.

CAT. NO.	UPC NO.	DESCRIPTION	DIMENSIONS	WEIGHT	
				LBS.	kg
30015	30015	16" Tool Bag	16" x 12" x 9" (406 x 305 x 229 mm)	3.3	1.5
30016	30016	20" Tool Bag	20" x 14" x 9" (508 x 356 x 229 mm)	4.0	1.8
30017	30017	24" Tool Bag	24" x 14" x 10" (610 x 356 x 254 mm)	4.9	2.2

HYDRAULIC PUMPS

High-Pressure Hydraulic Hand Pump



- Portable and powerful, for use with Greenlee Benders.
- Versatile, operates in any position.
- Steel pump body and handle with rubber grip.
- Wide base for stability.
- Mounting holes for permanent positioning.
- Includes 3/8" (9.5 mm) female hydraulic connector and dust cap.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
755	15677	High-Pressure Hydraulic Hand Pump	18	8.2

SPECIFICATIONS

Operation	Manual – Hand
Capacity	10,000 psi (700 bar), .161 in. (26 mm) per stroke
Length	25-1/2" (648 mm)
Width	7" (178 mm)
Height	6" (152 mm)

*See page 337 to select the proper hydraulic hose for this pump.

Hydraulic Hand Pump



- Lightweight and portable, for use with Greenlee Punch Drivers.
- Versatile, operates in any position.
- Single speed.
- Rugged steel pump body/reservoir with cast aluminum handle.
- Has mounting holes for easy, permanent mounting.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
767	13284	Hydraulic Hand Pump	6	2.7

SPECIFICATIONS

Operation	Manual – Hand
Capacity	6,500 psi (448 bar), .0823 in. (13 mm) per stroke
Length	13" (330 mm)
Width	4" (102 mm)
Height	4" (102 mm)

*See page 337 to select the proper hydraulic hose for this pump.

Hydraulic Foot Pump



- Free both hands to position and hold the working tool.
- Foot activated release lever.
- Hold-down pin keeps pedal down for storage and transport.
- Angled base bar keeps the pump upright and stable.
- Includes 1/4" (6.4 mm) female coupler with dust cap.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
1725	31353	Hydraulic Foot Pump	11	5

SPECIFICATIONS

Operation	Manual – Foot
Capacity	6,500 psi (448 bar), .117 in. (19 mm.) per stroke
Length	16" (406 mm)
Height	Pedal down 6" (152 mm), Pedal up 12" (305 mm)
Width	8" (203 mm)

*See page 337 to select the proper hydraulic hose for this pump.

Hand-Operated Hydraulic Pump



- Two-speed hydraulic pump. Ideal for use with remote cutting and crimping tools.
- Compact and lightweight – easy to move around jobsites.
- Solid base with wide legs provides for good stability during operation.
- Built-in carrying handle.
- Large, easy-to-grasp, retraction wheel.
- Equipped with 3/8" female screw-type hydraulic coupler.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
7475H	07475	Hand-Operated Hydraulic Pump	18	8.2

SPECIFICATIONS

Max output pressure	10,000 psi (700 bar)
Useable oil capacity	0.75 quart (0.74 liter)
1st stage oil volume (200 psi)	0.82 cu in/stroke
2nd stage oil volume (10,000 psi)	0.16 cu in/stroke
Length (including coupler)	25" (635 mm)
Width	5-5/8" (143 mm)
Height	5-1/2" (140 mm)

Electric Hydraulic Pump



- Useable oil volume: 3 quarts (2.8 liters).
- For use with Greenlee 2" capacity benders.
- Automatic or manual ram-return selector valve provides more control from the pendant switch.
- Molded enclosure protects pump, motor and circuitry in tough working environments.
- Use with single hose hydraulic systems with spring-return rams.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
975	33516	Electric Hydraulic Pump	51	23

SPECIFICATIONS

Operation	120 VAC 1/2 HP (.375 kW)
Capacity	10,000 psi (700 bar); 250 inch. (4 L) per minute rapid advance; 18 inch. (.32 L) per minute at full pressure
Length	12" (305 mm)
Width	10" (254 mm)
Height	15-1/2" (394 mm)

*See page 337 to select the proper hydraulic hoses for this pump.



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Electric Hydraulic Pump



- Useable oil volume: 6-1/4 quarts (5.9 liters)
- For use with all Greenlee benders.
- Solid state controls for added reliability.
- Low pressure for fast ram advance, automatically changes to low volume high pressure.
- Pendant control for advance, valve on pump for release.
- Use with single hose hydraulic systems with spring-return rams.
- Equipped with four swivel casters.
- Cast aluminum reservoir for long life.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
960 SAPS	18297	Electric Hydraulic Pump	92	42

SPECIFICATIONS

Operation	120 VAC 1-1/2 HP (1.12 kW)
Capacity	10,000 psi (700 bar); 300 inch ₃ (4.8 L) per minute rapid advance; 54 inch ₃ (.9 L) per minute at full pressure
Length	12" (305 mm)
Width	10-3/4" (223 mm)
Height	22-5/16" (567 mm)

*See page 337 to select the proper hydraulic hoses for this pump.

Electric Hydraulic Pump



- Useable oil volume: 6 quarts (5.7 liters).
- For use with all Greenlee benders.
- Handy pendant advance control on 980 and 980-22PS. The 980-22FS has a foot-control switch.
- Low voltage pendant coupled to solid state motor controls eliminates contact arcing for greater reliability and longer life.
- Automatic or manual ram return selector valve provides more control from the pendant switch.
- Molded enclosure protects pump, motor and circuitry in tough working environments.
- Use with single hose hydraulic systems with spring-return rams.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
980	33515	Electric Hydraulic Pump with Pendant	71	32
980-22PS	36313	Electric Hydraulic Pump with Pendant Switch	71	32
980-22FS	36315	Electric Hydraulic Pump with Foot Switch	71	32

SPECIFICATIONS

Operation	980 – 120 VAC 1-1/2 Hp (1.12 kW) 980-22PS – 220 VAC 50Hz 1-1/2 Hp (1.12 kW)
Capacity	10,000 psi (700 bar); 250 inch ₃ (4 L) per minute rapid advance; 54 inch ₃ (.9 L) per minute at full pressure
Length	12" (305 mm)
Width	12" (305 mm)
Height	17-1/2" (445 mm)

*See page 337 to select the proper hydraulic hoses for this pump.

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ACCESSORIES

Hydraulic Hose Selection Guide

TOOL CAT. NO./DESCRIPTION	TOOL COUPLER	PUMP CAT. NO.	HOSE CAT./UPC NO.
750 Cable Cutter	1/4" female coupler	767	38316
750 Cable Cutter	1/4" female coupler	1725	37729
750 Cable Cutter	1/4" female coupler	975 or 976	17707
777 Bender	3/8" female coupler	755, 975, 976, 980 or 960SAPS	11289
782 Bender	3/8" female coupler	755, 975 or 976	11289
800 Cable Bender	1/4" female coupler	1725	37729
880 Bender	3/8" female coupler	755, 975 or 976	11289
881 Bender	3/8" female coupler	980 or 960SAPS	11289
882 Bender	3/8" female coupler	755, 975 or 976	11289
884 Bender	3/8" female coupler	980 or 960SAPS	11289
885 Bender	3/8" female coupler	980 or 960SAPS	11289
1731 C-Frame Punch Driver	1/4" female coupler	767	38316
1731 C-Frame Punch Driver	1/4" female coupler	1725	37729
1731 C-Frame Punch Driver	1/4" female coupler	755, 975 or 976	11289
SDK202GL Cable Cutter	3/8" male coupler	7475H, 975, 976 or 980	05850, 05851, 05852
RK06AT, RK06FT	3/8" male coupler	7475H, 975, 976 or 980	05850, 05851, 05852
RK1230, RK1240, RK1240K	3/8" male coupler	7475H, 975, 976 or 980	05850, 05851, 05852
RCCX	3/8" male coupler	7475H, 975, 976 or 980	05850, 05851, 05852
RK1550	3/8" male coupler	7475H, 975, 976 or 980	05850, 05851, 05852

Hydraulic Hose Units

- High pressure hydraulic hose units for use with Greenlee hydraulic pumps.
- Equipped with couplers and dust caps.



CAT. NO.	UPC NO.	DESCRIPTION
05850*	05850	10' x 1/4" hose with (1) 3/8" male coupler and (1) 3/8" female coupler
05851*	05851	10' x 1/4" non-conductive hose with (1) 3/8" male coupler and (1) 3/8" female coupler
05852*	05852	25' x 1/4" non-conductive hose with (1) 3/8" male coupler and (1) 3/8" female coupler
11289*	11289	6' x 3/8" hose with (2) 3/8" male couplers
17707*	17707	10' x 1/4" hose with (1) 3/8" male coupler and (1) 1/4" male coupler
37728	37728	6' x 1/4" hose with (1) 1/4" male coupler and (1) 1/4" NPT thread
37729*	37729	10' x 1/4" hose with (2) 1/4" male couplers
38316	38316	3' x 1/4" hose with (1) 1/4" male coupler and (1) 1/4" NPT swivel threaded fitting
06302	06302	3' x 1/4" hose with (1) 1/4" NPT male threaded fitting and (1) 1/4" NPT swivel threaded fitting

* Filled with hydraulic oil.

CAT. NO.	UPC NO.	DESCRIPTION	HOSE UNIT CAT./UPC NO.							COUPLER SET CAT./UPC NO.	
			05850	05851	05852	11289	17707	37728	37729	38316	37614 3548GB/ 20573
50386	50386	3' x 1/4" (.9 m x 6.4 mm) Hydraulic Hose								1	
3687GB	50760	6' x 3/8" (1.8 m x 9.5 mm) Hydraulic Hose				1					
51688	51688	6' x 1/4" (1.8 m x 6.4 mm) Hydraulic Hose						1			
52515	52515	10' x 1/4" (3 m x 6.4 mm) Hydraulic Hose	1				1		1		
48844	48844	10' x 1/4" (3 m x 6.4 mm) Hydraulic Hose		1							
48845	48845	25' x 1/4" (6.5 m x 6.4 mm) Hydraulic Hose			1						
54167	54167	1/4" (6.4 mm) Female Coupler without dust cap									1
54168	54168	1/4" (6.4mm) Dust Cap for female coupler									1
54169	54169	1/4" (6.4 mm) Male Coupler without dust cap					1	1	2	1	1
54170	54170	1/4" (6.4 mm) Dust Cap for male coupler					1	1	2	1	1
4018GB	50807	3/8" (9.6 mm) Female Coupler with dust cap									1
4033GB	50823	3/8" (9.6 mm) Male Coupler with dust cap				2	1				1
41877	41877	3/8" (9.6 mm) Female Coupler without dust cap	1	1	1						
41941	41941	3/8" (9.6 mm) Male Coupler without dust cap	1	1	1						
41834	41834	3/8" (9.6 mm) Dust Cap for 41941/41877 couplers	2	2	2						



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Greenlee Green Spray Touch-up Paint

- Closely matches Greenlee painted products.



CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
22618	22618	13 oz. (384 ml) Aerosol Can of Greenlee Green Spray Paint	1.2	.5
10378	10378	13 oz. (384 ml) Aerosol Can of Greenlee Flat Green Spray Paint	1.2	.5

NOTE: The color green is a registered trademark for Test Instruments, Job Boxes, Benders and Pulling Equipment.

Hydraulic Oil



- Greenlee-approved hydraulic oil.
- Specially compounded for use with Greenlee hydraulic equipment.
- Refinery-filtered to give you the finest oil available.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT	
			LBS.	kg
4016 GB	51059	Hydraulic Oil – 1 Gallon (3.8 l)	8.5	3.9
4017 GB	50806	Hydraulic Oil – 1 Quart (.9 l)	2.25	1.02

NOTE: For best operation of your Greenlee hydraulic-powered equipment, use Greenlee hydraulic oil only. (Do not use hydraulic brake fluid, shock absorber fluid, alcohol, glycerine, castor oil or other non-specified fluid—as they reduce performance and can cause damage to pumps and equipment.) Use of improper fluids waives the guarantee on Greenlee hydraulic equipment.

Polypro General Purpose Rope



405 Rope Stand
sold separately.
See page 99.

- Not for cable pulling. See the ropes listed with cable pullers for recommended cable pulling ropes.
- Highly-visible, bright yellow with green runner, excellent for roping off areas on construction sites. Handy reel for dispensing.
- Rot and mildew resistant.
- Weather resistant.
- Economical general purpose rope.



ROPE DIAMETER	ROPE LENGTH		CAT. NO.	UPC NO.	AVERAGE		WEIGHT	
					BREAKING STRENGTH		LBS.	kg.
3/16" (4.8 mm)	250'	76 m	408	21467	720 lbs.	3.2 kN	3	1.4
	600'	182 m	409	21468	720 lbs.	3.2 kN	6	2.7
	1,000'	304 m	410	21469	720 lbs.	3.2 kN	9	4.1
1/4" (6.4 mm)	250'	76 m	412	21471	1130 lbs.	5.0 kN	4	1.8
	600'	182 m	413	21472	1130 lbs.	5.0 kN	9	4.1
	1,000'	304 m	414	21474	1130 lbs.	5.0 kN	13	5.9
3/8" (9.5 mm)	250'	76 m	417	21477	2430 lbs.	10.8 kN	9	4.1
	600'	182 m	418	21520	2430 lbs.	10.8 kN	19	8.6
	1,200'	365 m	425	22212	2430 lbs.	10.8 kN	39	17.7
1/2" (12.7 mm)	250'	76 m	421	21480	3780 lbs.	16.8 kN	15	6.8
	600'	182 m	422	21521	3780 lbs.	16.8 kN	35	15.9
	1,200'	365 m	426	22213	3780 lbs.	16.8 kN	66	29.9
5/8" (15.9 mm)	250'	76 m	423	21522	5580 lbs.	24.8 kN	26	11.8
	600'	182 m	424	21524	5580 lbs.	24.8 kN	55	24.9
3/4" (19.1 mm)	300'	91 m	680	15356	7650 lbs.	34.0 kN	39	17.7
	600'	182 m	688	18273	7650 lbs.	34.0 kN	74	33.6

NOTE: Rope is a very critical link in the cable pulling system. See pages 124 & 125 for proper pulling rope selection.

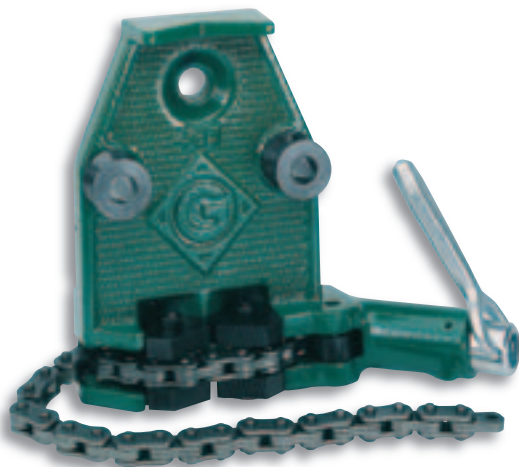


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Chain-Type Pipe Vise



- Use with a wide range of sizes of pipe or conduit.
- Built-in pipe rest.
- To prevent marring of plastic or plastic coated pipe, vise jaws can be rotated with smooth side up. Use serrated side for harder materials.
- Chain design holds pipe securely to prevent it from twisting or turning during threading.

CAT. NO.	UPC NO.	DESCRIPTION
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467	27318	Vise
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SPECIFICATIONS

Capacity	1/8" - 5" (3.2 mm x 127 mm) pipe
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Weight	17 lbs. (7.7 kg)
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Cutting/Threading Oil



- Premium quality, high lubricity for easier cutting and long tool life.
- Choice of light or dark.

CAT. NO.	UPC NO.	DESCRIPTION
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462 B	11412	Dark Cutting/Threading Oil - 1 Pt.
462 Q	28237	Dark Cutting/Threading Oil - 1 Qt.
462 1	26096	Dark Cutting/Threading Oil - 1 Gal
462 5	26100	Dark Cutting/Threading Oil - 5 Gal
463 Q	28238	Light Cutting/Threading Oil - 1 Qt
463 1	28239	Light Cutting/Threading Oil - 1 Gal

SPECIFICATIONS

CAT. NO.	SIZE	WEIGHT
462 Q, 463 Q	1 Qt. (.9 l)	2.3 lbs. (1 kg)
462 1, 463 1	1 Gal. (3.8 l)	8.7 lbs. (4 kg)
462 5	5 Gal. (18.9 l)	40 lbs. (18 kg)

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