



USA CATALOG



Welcome to ROTHENBERGER!

We at ROTHENBERGER develop pipe tools and machines that assist craftspeople to ensure construction sites are always under control. Our goal is to provide quality products where all new products undergo on-site endurance tests before introducing to the market.

ROTHENBERGER sees the world through our valued customers. We familiarize ourselves closely with everyday work demands and follow up for suggestions and feedback. Our success relies on our customers' success in getting the job done right with our tools and machines.



Focus on users

ROTHENBERGER was founded as a trading house in 1949. As early as 1967 ROTHENBERGER had developed the first system solution, the **R-System**. It consisted of tools for expanding, extracting and bending pipes – revolutionary equipment enabling installers to connect pipes without fittings, significantly speeding up the installation process.

Today, ROTHENBERGER serves installers and ACR technicians worldwide with products which have been co-developed, tested and improved by professional users.



Solutions for professionals: systems that fit.

Our system solutions extend beyond tools: Transport and store equipment and machines in the **ROCASE** system. Re-use our **ROBOX** packaging as containers for consumables in the **ROCASE**. Use our **CAS** batteries to operate more than 140 compatible machines.





We are here for you.

You can reach us through the website rothenberger.com/us-en, by email at customerservice-us@rothenberger.com, and by phone 800-545-7698.



Visit us on Facebook and YouTube!



ROTHENBERGER Worldwide

Australia	Italy
Austria	Middle East
Belgium	Netherlands
Brazil	Poland
Bulgaria	Romania
China	Russia
Czech Republic	South Africa
Denmark	Spain
France	Sweden
Germany	Switzerland
Greece	Turkey
Hungary	United Kingdom
India	USA

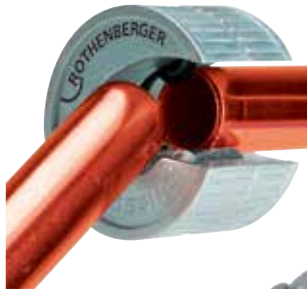




TABLE OF CONTENTS

Section	Page
Cutting Tools	6
Hand Tools	10
Expanding, Extracting, Flaring Tools	14
Bending Tools	17
Internal / External Deburrer	18
Press Fitting Tools	19
Pipe Threading	23
Precision Die Heads	23
Precision Threading Dies	23
Portable Power Threaders	23
Ratchet Pipe Deburrer 1/4" - 2"	23
Vices	23
Pipe Threading	24
Supertronic Pipe Threading Machines	24
Pipe Threading Machines	
COLLINS® CLASSIC 22A	25
RHINO® 1/2" to 4"	26
COLLINS® 44-66A	27
Pipe Threading and Grooving	
ROGROOVER® 6"	28
Die Heads & Dies	29
Threading Machine Accessories	34
Production Cutting Machines	36
COLLINS® E-Z CUTTER®	
Rotary Burr and Hole Saw Kits	37
Tool Bags / Belt Bag / Shoulder Straps	38
ROCASE® Storage Solutions	39
Gas & Water Testing	40
Pipe Freezing	44
Pipe & Drain Cleaning	45
Inspection & Locating	52
Powerjet System	54
Torches	56
Soldering & Welding	57
Air-conditioning & Refrigeration	58
LED Torches	62
Numerical Index	63
Alphabetical Index	67
Authorized Service Centers	72
Warranty	74
Notes	75

Copper Tube Cutters



Pipeslice™

The pipeslice™ range of tube cutters offer tradesmen accurate single handed cutting of copper tube. The automatic self-clamping action of the cutter ensures a smooth cutting action with no deformation of the tube. The compact design allows the cutter to rotate within its own radius so is ideal for use in confined spaces.

Product	Part No.	Size
PIPESLICE 1	88807	3/8" - 1/2"
PIPESLICE 3	88808	5/8" - 3/4"
PIPESLICE 4	88802	3/4" - 7/8"
PIPESLICE 5	88812	1" - 1 1/8"
Cutter wheel for 1/3	88806	
Cutter wheel for 4/5	88803	



No. 35 & 42 Tube Cutters

Heavy duty telescopic action precision tube cutting

No. 35 Tube Cutter	70027	1/4" - 1 3/8"
No. 42 Tube Cutter	70029	1/4" - 1 5/8"
Cutter Wheels for No. 35 & 42	70017	
Cutter Wheels for No. 35 & 42 (2 pcs)	70017B	



Tube Cutters for multi layer composite pipe

No. 35 "MSR" Tube Cutter	70108	1/4" - 1 3/8"
No. 42 "MSR" Tube Cutter	70109	1/4" - 1 5/8"
Cutter Wheels for		
No.35 & No.42 "MSR"	70188	



Mini Copper Tube Cutters

Fully adjustable precision tube cutting in limited space

MINI CUT No. 1 Pro A	70401	1/8" - 5/8"
MINI CUT No. 2 Pro A	70402	1/4" - 7/8"
MINI CUT 2000 Tube Cutter B	70105	1/4" - 7/8"
MINI MAX Tube Cutter C	70015	1/8" - 1 1/8"

Heavy duty compact tube cutters with larger adjusting wheel

Traditional design with spare wheel and fold-out reamer

No. 30 Pro Tube Cutter D	71019	1/8" - 1 3/8"
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Traditional design for larger size tube inc spare wheel

No. 50 Tube Cutter E	70065	1/2" - 2"
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Pencil Deburrer

Pencil Deburrer	21660
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Gratfix Hss Deburrer

Gratfix with No.1 Blade	21655
No. 1 Universal replacement blade (1 pc)	21652
No. 1 Universal replacement blade (10 pack)	R10021652B

Internal External Reamer

Accurate 3 blade head is ideal for internal and external deburring of copper, aluminum and soft steel tubing from 1/8" - 1 1/8".

11006	1/8" - 1 3/8"
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Manual Tube Deburrer

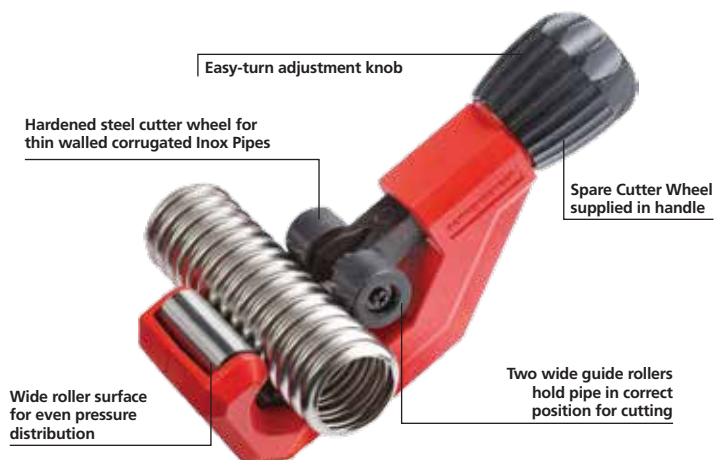
Suitable for quick and easy removal of all internal and external burrs on stainless steel pipes. Deburrer for copper, aluminum, plastics, steel and INOX (stainless steel)

11006X	1/4" - 1 3/8"
70075	1/2" - 2"



CSST Pipe Cutter

Specially designed tube cutter for accurate and clean cutting of Corrugated Stainless Steel Tubing (CSST) 6–42mm $\frac{5}{8}$ " - $1\frac{5}{8}$ ". The two hardened rubber guide rollers position the hardened steel cutter wheel in the optimum position for cutting the corrugated profile. The lightweight alloy body has a long-life DURAMAG coating and the easy-turn adjustment knob delivers smooth cutting action and contains a spare replacement cutter wheel.



	Part No.	Size
CSST Pipe Cutter	1000001747	$\frac{5}{8}$ " - $1\frac{1}{8}$ "
Replacement Cutter Wheel	1000002077	



Product	Part No.	Size
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Copper Tube Cutters (Cont.)

Extremely smooth action. Precision cutting in restricted space

Rotrac 28 G	70010	$\frac{1}{8}$ " - $1\frac{1}{8}$ "
Rotrac 42 H	70011	$\frac{1}{4}$ " - $1\frac{5}{8}$ "
Cutter Wheel, (2 pcs)	70007B	
Cutter Wheel, (10 pcs)	70007X	
Rotrac 28 Plus I	70020	$\frac{1}{8}$ " - $1\frac{1}{8}$ "
Rotrac 42 Plus I	70021	$\frac{1}{4}$ " - $1\frac{5}{8}$ "
Rotrac 20 PL for plastic pipe	70012	$\frac{1}{8}$ " - $\frac{3}{4}$ "
Rotrac 32 PL for plastic pipe	70013	$\frac{3}{16}$ " - $1\frac{1}{4}$ "
Replacement pin, clip	99016	

REPLACEMENT WHEELS	
ROTHENBERGER Cutter Wheel Part No.	Fits Cutters from RIGID*
70007B, (2 pcs) Fits Rothenberger cutters 70010, 70011, 70020, 70021	101, 118, 150, 151, 152, 153, 205 Replaces #33185
70017B, (2 pcs) Fits Rothenberger cutters 70401, 70402, 70105, 70019, 70065, 70027, 70030	10, 15, 20 Replaces #33160



Product	Part No.	Size
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Tube Cutter 42 XL

Pipe cutter for the precise cutting of metal pipes $\varnothing \frac{1}{4}$ " - $1\frac{5}{8}$ ". For copper, brass, aluminum, stainless steel and thin-walled steel pipes with a wall thickness of up to 1.2mm.

Tube Cutter 42 XL	1000001748	$\frac{1}{4}$ " - $1\frac{5}{8}$ "
Replacement cutter wheel (5 pcs)	70056D	

Cutting Tools



Product	Part No.	Size
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Chain Pipe Cutter For pipes 1 - 4"

For copper, brass, aluminum, thin-walled steel pipes as well as plastic-coated pipes. Ideal for working in confined spaces, e.g. parallel-running pipes. Robust chain with 15 mini cutter wheels, two-step adjustment, chrome-plated with plastic covered handles.

Chain Pipe Cutter	70285	1" - 4"
Replacement cutter wheel chain	70286	

Steel Pipe Cutters

Precision drop forged steel construction for easy burr-free cutting

Super 1 1/4"	70040	1/8" - 1 1/4"
Super 2"	70045	1/8" - 2"
Enorm 4"	70060	2" - 4"
Replacement cutter wheels for 70040 (3 pcs)	70046D	1/8" - 1 1/4"
Replacement cutter wheels for 70045 (3 pcs)	70051D	1/8" - 2"
Replacement cutter wheels for 70060 (2 pcs)	70061D	2" - 4"
Automatic "INOX" Pipe Cutter	70340	1/4" - 2 3/8"
Cutter Wheel for 70340	70341	
No.30 "INOX" Tube Cutter	71085	1/8" - 1 1/8"
No.35 "INOX" Tube Cutter	70055	1/4" - 1 3/8"
No.42 "INOX" Tube Cutter	70070	1/4" - 1 5/8"
Super 1 1/4" "INOX" Pipe Cutter	70086	1/8" - 1 1/4"
Super 2" "INOX" Pipe Cutter	70087	1/8" - 2"
Stainless Steel Grade Cutter Wheel for 71085 (5 pcs)	70056D	1/8" - 1 1/8"
Stainless Steel Grade Cutter Wheel for 70086 (2 pcs)	70088D	1/8" - 1 1/4"
Stainless Steel Grade Cutter Wheel for 70087 (2 pcs)	70089D	1/8" - 2"

PLASTICUT PEX & CPVC Cutter

Pipe cutter ideal for use in confined spaces. No force required to operate. Lightweight and simple to use. Cuts PEX and CPVC 1/2" to 1".

PLASTICUT, 1/2"	59060	1/2"
PLASTICUT, 1"	59080	1"
PLASTICUT, 3/4", 1"	59090	3/4" - 1"
Replacement Blade, (3 pcs)	59000	1/2", 3/4"
Replacement Blade, 1", (3 pcs)	59001	1"

Automatic Plastic Tube Cutter

Ratchet Telescopic Cutter For Plastic Pipe

Automatic PL size 1	70031	1/4" - 2 5/8"
Replacement cutter wheel, size 1, (3 pcs)	70028D	
Automatic PL size 2	S16070032R	2" - 5"
Replacement cutter wheel, size 2, (3 pcs)	S16055054D	

Automatic Tube Cutter

Ratchet Telescopic Cutter

For copper, brass, aluminum, thin-walled steel, and plastic coated tubes. Ratchet telescopic guide with automatic spring-driven withdrawal: Quick adjustment, fast opening. Retractable internal deburring tool and spare cutter wheel in handle: Always within reach.

Automatic size 1	70030	1/8" - 2 5/8"
Replacement cutter wheel size 1, (2 pcs)	70017B	
Replacement cutter wheel, size 1, (5 pcs)	70017D	
Automatic size 2	S16071042R	2" - 5"
Automatic size 3	70143	4" - 6 5/8"
Replacement cutter wheel sizes 2/3, (2 pcs)	70057D	
Deburring blade sizes 1/2/3, (10 pcs)	R10021652B	
Axle, screw	S16070149R	



Professional Pipe Shears



Product	Part No.	Max. O.D.
New light and sturdy cutter for PE, PEX, PP, CPVC, and multi-layer pipe. Blade is flat to "turn and cut."		
ROCUT® 32TC	52040	1¼"
Replacement stainless steel blade	52041	
Direct cut action shear with a stainless steel blade for fast and accurate cuts on all types of plastic pipes from 0–1"		
ROCUT® 26TC	52005	1"
Instant release mechanism designed to cut almost every type of plastic without deforming or crushing the wall – ideal for professional use on all multi-layer pipes		
ROCUT® 42TC	52000	1⅝"
Replacement stainless steel blade	52042	
Ratchet assisted cutting action enables cutting of almost all types of plastic and multi-layer pipe up to 2" diameter		
ROCUT® 50TC	52010	2"
Replacement stainless steel blade	52011	
Plastic Shear specially designed for cutting PE, PP, PB, PVDF, PEX and PVC pipe to a maximum capacity of 2½". The V-Shaped, Teflon coated blade will cut 2½" PVC pipe up to a wall thickness of ⅛"		
ROCUT® 63TC	52030	2½"
Replacement stainless steel blade	52031	
The ultimate in plastic pipe shears. Extended ergonomic rubber coated handles, combined with a positive ratchet action cuts a variety of plastic and multi-layer pipe including PE, PB and PEX up to a diameter of 3".		
ROCUT® 75TC	52015	3"
Replacement stainless steel blade	52016	



Product	Part No.	Max. O.D.
Direct Cut Shears		
Direct cut (non-ratchet) for a fast and easy square cut in all types of plastic pipe including MDPE, PE, PP, HEP20 and PEX		
ROCUT® 38	55089	1⅜"
Economy Ratchet Pipe Shears		
Ratchet action cutters provide a fast, clean square cut in all types of plastic pipe including MDPE, PE, PP, HEP20, waste pipe and PEX		
ROCUT® 32	55090E	1⅝"
ROCUT® 42	55091E	1⅝"
ROCUT® 63	55095E	2⅜"
Replacement stainless steel blade ROCUT® 32	50032	
Replacement stainless steel blade ROCUT® 42	50042	
Replacement stainless steel blade ROCUT® 63	50063	

ROGRIP®

Fast adjustment Water Pump Pliers

- 30% more capacity – 2" grip with 10" pliers
- Constant 3 point grip to the maximum pipe diameter
- Ergonomic design with wide, comfortable soft-grip handles
- Positive multi-point locking size adjustments
- Chrome Vanadium drop forged steel with tempered jaws



Product	Part No.	Size
ROGRIP® M		
New rapid adjustment water pump plier has 30% more grip, and the 10" plier has a 2" capacity. The new ergonomic jaw design offers more comfort for the user and prevents trapped fingers. The 10 point adjustment points are size calibrated to allow more accurate working.		
ROGRIP® M 7"	10215	1¼"
ROGRIP® M 10"	10216	2"

ROGRIP® F		
New rapid adjustment water pump plier has the addition of a secure safety lock system to prevent unintentional opening when locked into any of the 18 lock positions. This quick release feature allows a 50% quicker adjustment time. The narrow jaw profile opens in parallel giving a 3 point grip on pipe up to 2"Ø.		
ROGRIP® F 7"	10213	1¼"
ROGRIP® F 10"	10214	2"

Product	Part No.	Size
Pliers		
Water Pump Pliers with plastic covered handles	7" Water pump pliers	70521 1"
	10" Water pump pliers	70522 1¼"
	12" Water pump pliers	70523 1½"



10" SANIGRIP Waste pliers	10" SANIGRIP Waste Pliers	70416 2¾"
Special Chrome Vanadium Seel, drop forged, chrome-plated, 4 adjustable sizes at joint.	Replacement Plastic Jaws (pair)	70417
With teathed grip jaws, SANIGRIP PL features plastic jaws to protect fittings.		
• Ideal for plastic screw joints up to dia. 2¾" (62mm): Optimum grip		
• Secure and gentle grip on precious fittings: No damage to polished surfaces		

Wide Jaw Wrenches



Range of 4 extra wide opening jaw wrenches with slim line angled jaw profile are ideal for use when working in confined spaces. Hot forged from Chrome Vanadium Steel to industrial standard specifications the wrenches have a smooth, accurate adjustment thumbturn and the polished jaws are laser etched in mm for accurate size adjustment. Non-slip ergonomic softgrip handles deliver a positive grip during use. Wrenches are supplied with removable soft-grip jaw protectors which prevent damaging chromed or polished surfaces (not available on the 4" wrench).

*Replacement jaw protectors available.



Product	Part No.	Size
Wide Jaw Wrench	70465R	4" x 5/8" max opening
	70459	6" x 1 5/16" max opening
	70460R	8" x 1 1/2" max opening
	70461	10" x 2" max opening
Replacement jaw protectors NEW		
Pair of protectors	19766	6"
Pair of protectors	19767	8"
Pair of protectors	19768	10"

Product	Part No.	Size	Max O.D.	Part No.	Size	Max O.D.
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Pipe Wrenches



Heavy Duty Pipe Wrench

High strength "one piece" construction with large capacity jaws and induction hardened teeth (Replaceable hook and heel jaws available)



Aluminum Pipe Wrench

Features similar to Heavy Duty Pipe Wrench but 40% lighter due to aluminum alloy handle construction



Hawk Wrench

Heavy duty, automatic clamping action on the pipe. The tighter the grip the higher the force generated. Single hand usage with the automatic adjusting jaws.



Aluminum Offset Pipe Wrench

Exceptionally strong yet ultra light. Ideal for use in confined spaces



One-Handed Pipe Wrench — Offset Pattern Heavy Duty

- Offset wrench head is ideal for working in confined spaces (e.g. near to the wall).
- One-handed ratchet-like use, self-clamping, spring-supported hook.
- Quick preset of pipe diameter using scale on hook.
- Wearing parts replaceable: hook and heel jaw can be purchased separately

70150	8"	1"	70155	24"	3"
70151	10"	1 1/2"	70156	36"	5"
70152	12"	2"	70157	48"	6"
70153	14"	2"	70158	60"	8"
70154	18"	2 1/2"			
70159	10"	1 1/2"	70163	36"	5"
70160	14"	2"	70164	48"	6"
70161	18"	2 1/2"	70169	60"	8"
70162	24"	3"			
70168R	10"	1 1/2"	70169R	14"	2"
70115	14"	2"	70116	18"	2 1/2"
70166	10"	1 1/2"	70167	14"	2"



Product	Part No.	Max. O.D.	Part No.	Max. O.D.
Pipe Wrenches (cont.)				
Strap Wrench High strength aluminum alloy construction with replaceable nylon strap for positive grip without marking surfaces	70240	3 "	70241	8 "
Easy Grip Strap Wrench Automatic strap wrench with quick release ratchet grips pipe tightly in V block without distortion	55075	3/4 " - 6 "		
Reversible Chain Wrench High strength positive grip for tightening and loosening without removal of chain	70235	4 "		
Heavy Duty Tongue Chain Wrench Designed for the most demanding jobs with double sided head and quick-release action	70242	1 1/2 "	70245	6 "
	70243	2 1/2 "	70246	8 "
	70244	4 "	70247	12 "
Traditional One Hand Pipe Wrench With screw pin jaw size adjustment	88909M	7 "		
	88910	9 "		
	88911	12 "		
Footprint One Hand Pipe Wrench With easy thumbturn adjustment	88913M	7 "	88915	12 "
	88914	9 "		
Adjustable Pipe Wrench In Chrome Vanadium Steel with Chrome Plated Finish. Positive location and precision manufactured for ease of use and long working life	70441	6 "	70444	12 "
	70442	8 "	70445	15 "
	70443	10 "		
One Hand Speed Wrench Chrome plated Chrome Vanadium Steel with instant self-locking action and reversing jaws	70220	6 "	70222	10 "
	70221	8 "	70223	12 "



Manhole Cover Lifting Keys

Heavy Duty "T" Pattern Manhole Key (Pack of 2)	67027	
Heavy Duty "D" Pattern Manhole Key	67028	
Heavy Duty "D" Pattern Manhole key with extended handle for increased leverage.	67080	20 "

Stop Cock Keys

Universal 4-in-1 Stop Cock Key	67057	36 "
Universal 4-in-1 Stop Cock Key	67058	42 "
Universal 5-in-1 Stop Cock Key	67040	34 "
Universal 5-in-1 Stop Cock Key	67047	42 "

Product

Part No.

Size

Basin Wrenches

Crowfoot Pattern **Ⓐ**
In cast steel machined to fit most types of tap

80162 1/2" - 3/4"

Telescopic Spring Loaded Wrench **Ⓑ**
With features of standard type plus 4 length adjustments

70225 3/8" - 1 1/4"

70226 3/4" - 1 7/8"

Standard Basin nut Wrench **Ⓒ**
Chrome-plated with pivoted reversible jaw

70236 3/8" - 1 1/4"

Water Tap Valve Seat Cutter **Ⓓ**
Complete with cutters for 3/8", 1/2" & 3/4"

70951 Set

Monoblock Tap Spanner Set **Ⓔ**
fits almost all available monoblock securing bolts. Brushed chrome finish

80000 Set

Tap Backnut Spanner **Ⓕ**
Fits most 1/2" & 3/4" backnuts. Zinc plated steel with holes for tommy bar if required

80001R 1/2" - 3/4"

Compression Nut Spanner **Ⓖ**
to fit 5/8" to 7/8" compression nuts

80005 5/8" - 7/8"

Concreter's Nippers

Standard Action Nippers
with long handles for easy use

70118 9"

70119 10"

Automatic Action Nippers

70128 9"

Screwdriver Sets

6 pc Euroline Screwdriver Set

73570 Set

5.5 x 4.9" Slotted; 6.5 x 5.9" Slotted;
3.5 x 2.9" Electricians; 4.0 x 3.9" Electricians;
No.1 Phillips x 3.9" (PH1); No.2 Phillips x 4.9" (PH2)

7 pc VDE Insulated Screwdriver Set (1000 volt rated)

323126 Set

2.5 x 2.9" Slotted; 4.0 x 3.9" Slotted;
5.5 x 4.9" Slotted; 6.5 x 5.9" Slotted;
No.1 Phillips x 3.1" (PH1); No.2 Phillips x 3.1" (PH2);
3.0 x 5.5" Mains Tester

5 pc Euroline Impact Screwdriver Set
with shatterproof blade (doubles as chisel)

73575 Set

5.5 x 3.9" Slotted; 6.5 x 4.9" Slotted;
6.5 x 5.9" Slotted; No.1 Phillips x 3.1" (PH1);
No.2 Phillips x 3.9" (PH2)

Long Reach Screwdrivers

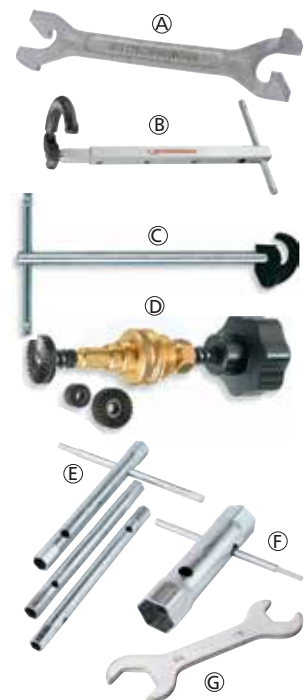
Set of 2 Long reach screwdrivers ideal for boiler panel screws.
Chrome Vanadium 12" steel blades with dual grip color coded handles.
Hardened slotted and pozidrive tips and shafts.

80006 Set of 2

Mains Tester Screwdriver

Pocket sized neon mains tester for clear and safe indication
of mains power

80018



Hand Tools/Expanding



Product	Part No.	Size
Auto Tape Automatic powered steel tape. Metric and imperial calibrated blade winds out and returns in 10-12 seconds and has a horizontal reach of 8 ft. The tape has a built in LED light and is powered by 4AAA batteries supplied.	19764	c/w 4AAA batteries



Trimming Knives Die-Cast Retractable Knife (with fitted blade) Pack of 10 Blades (also fits most other brands)	88876 88877	
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Hacksaws And Blades		
Quicky Hacksaw	71203	
Junior Hacksaw	80035	
Adjustable Hacksaw	71206	12"
Junior Hacksaw Blade	80036	Pack of 10
Bi-Metal Hacksaw Blade	1500001565	12"x18Tpi
Bi-Metal Hacksaw Blade	71213	12"x24Tpi
Bi-Metal Hacksaw Blade	1500001566	12"x32Tpi



Hardpoint Saws Standard 22" Hardpoint Saw (8ppi)	88880	
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ROBOLT Bolt Cutters High quality compound action bolt cutters with Manganese Vanadium cutting edges		
ROBOLT 14" (Centre Cut)	75011	
ROBOLT 18" (Centre Cut)	75012	
ROBOLT 24" (Centre Cut)	75013	
ROBOLT 30" (Centre Cut)	75014	
ROBOLT 36" (Centre Cut)	75015	
ROBOLT 42" (Centre Cut)	75016	



Tube Expander Tools Precision capillary socket forming tools for the production of end feed soldered joints in copper tube without fittings. Joints conform to international standards and can be produced in seconds reducing both labor and material costs. All sets are complete with steel case and a deburring tool		
ROLOCK Expander Set $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1" O.D.	12517	Set
ROLOCK Expander Set $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{7}{8}$ ", $1\frac{1}{8}$ " O.D.	12524	Set
ROLOCK Expander Set $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", $1\frac{1}{8}$ " O.D.	12536	Set





Product	Part No.	Size
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ROLOCK Expander Power Torque Tool

ROLOCK Expander Tool Only 1/4" - 1 3/4" capacity	12400	1 3/4"
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Tube Expander Heads

Long life riveted heads produce an even expansion for precision capillary joints in copper tube.

ROLOCK Expander Heads

12408	5/16" O.D.	12452	3/8" O.D.
12453	1/2" O.D.	12454	5/8" O.D.
12455	3/4" O.D.	12456	7/8" O.D.
12457	1" O.D.	12458	1 1/8" O.D.
12459	1 1/4" O.D.	12435	1 3/8" O.D.
12462	1 5/8" O.D.		

Standard Expander Heads

11008	5/16" O.D.	11052	3/8" O.D.
11053	1/2" O.D.	11054	5/8" O.D.
11055	3/4" O.D.	11056	7/8" O.D.
11057	1" O.D.	11058	1 1/8" O.D.
11035	1 3/8" O.D.	11062	1 5/8" O.D.



Tube Expander Tool

For precision capillary joints in larger size copper tube

Model A1 excl. ratchet handle for all sizes between 1 3/8", 1 5/8", 2 1/8", 2 5/8", 3 1/8", 4 1/8"	11078	Set
Ratchet Handle	27181	



Tube Extractor Set

Precision capillary tee forming tool for the production of end feed solder joints in copper tube in almost any position without fittings. Joints conform to international standards when used with lead free hard solders. All sets are complete with a ratchet handle (27180), adaptor (1500002894), cam pincer (22080) and special conical drill, UNIDRILL Automatic 42 (21575), steel carry case

Tube Extractor Set for 1/2", 5/8", 7/8", 1 1/8" O.D.	22124	Set
Carry Case	24022	

Tube Extractor Heads

Long life extractor heads (Hook & Bell) for precision capillary joints in copper tube.
Imperial Sizes

22016	5/8" O.D.	22062	3/4" O.D.
22061	1/2" O.D.	22063	7/8" O.D.
22065	1 1/8" O.D.	22035	1 3/8" O.D.
22068	1 5/8" O.D.	22069	1 3/4" O.D.
22050	2" O.D.	22054	2 1/8" O.D.



Tee-extractor Ratchet

Chrome Vanadium Steel, fine toothed and right/left reversible

Tee-extractor Ratchet Handle	27180	3/8" - 1 3/4"
Tee-extractor Ratchet Handle	27181	2" - 2 1/8"
Adaptor for the use with extractor	1500002894	

Extractor Cam Pincer

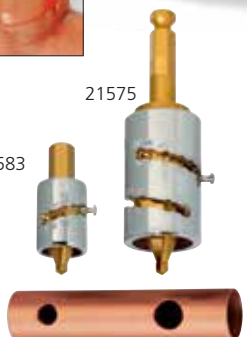
Identification point marks insertion depth exactly and prevents over-insertion.
Cam depth adjustment wheel with scale.

Extractor cam pincer	22080	1/2" - 1 5/8"
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21575

21583



UNIDRILL Automatic 28/42 HSS special conical drill

Fast, burr-free drilling, Precise location without need for center punch special drill tip.
Calibrated drill Ø automatically corresponds to the correct extractor hook and branch size.
Drill stop prevents damage to pipe walls

UNIDRILL 28	21583	3/8" - 1 1/8"
UNIDRILL 42	21575	3/8" - 1 5/8"

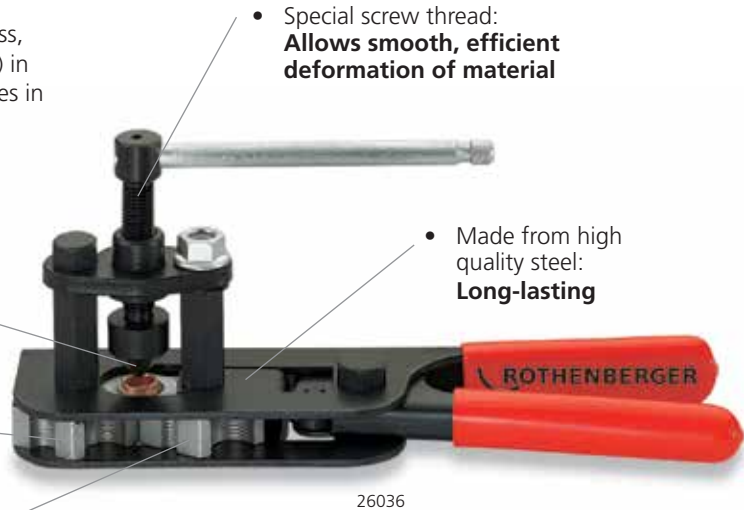
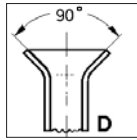
ROFLARE®



Compact Flaring Tool

For producing precision 45° single flares on copper, brass, aluminum and precision steel tubes up to 0.04" (1 mm) in wall thickness. Ideal for mobile applications and for pipes in refrigeration and automotive (brakes) industries. Double and 180° flares are also possible with the ROFLARE® double flare attachment.

- Hardened and polished flare cone: **High quality flare sealing surface**
- "Multiblock" multi-clamping calipers: **Firm, quick, off-center clamping of the tube and automatic self-centering; tubes don't slip**
- Mold available in metric and English measurements:



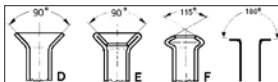
ROFLARE®

Includes: ROFLARE® basic tool with multiblock

Description	O.D.	lb	No.
Single	6 - 8 - 10 - 12 - 14 - 16 mm	3.0	26038
Single	$\frac{3}{16}$ " , $\frac{1}{4}$ " , $\frac{5}{16}$ " , $\frac{3}{8}$ " , $\frac{1}{2}$ " , $\frac{5}{8}$ "	3.0	26036
37° Single	$\frac{3}{16}$ " , $\frac{1}{4}$ " , $\frac{5}{16}$ " , $\frac{3}{8}$ " , $\frac{1}{2}$ " , $\frac{5}{8}$ "	3.0	26032
Single/Double	$\frac{3}{16}$ " , $\frac{1}{4}$ " , $\frac{5}{16}$ " , $\frac{3}{8}$ " , $\frac{1}{2}$ " , $\frac{5}{8}$ "	3.0	26033

*requires 26034 to create double flares

180° adapter



- Double flare attachment with tube depth stop for clamping

ROFLARE® / ROFORM® Accessories



Double flare attachment/180° Adapter fits in ROFLARE® flaring tool as well as in ROFORM® socket and flare tools.

Description	O.D.	lb	No.
Double	$\frac{3}{16}$ " , $\frac{1}{4}$ " , $\frac{5}{16}$ " , $\frac{3}{8}$ " , $\frac{1}{2}$ "	5.0	26034
Adapter for 180° flares		5.0	26039

ROFORM® Set



For producing precision 45° single flares and precision sockets on soft and hard tubes.

Set includes: Basic tool, 45° cone, expander pin, internal and external deburrer dia. $\frac{1}{8}$ " - $1\frac{1}{2}$ " (11006), ROTRAC® Tube Cutter 28 dia. $\frac{1}{8}$ " - $1\frac{1}{8}$ " (70010), plastic case (026089P).

Description	O.D.	lb	No.
ROFORM® Set	6 - 8 - 10 - 12 - 14 - 16 mm	5.0	26711
ROFORM® Set	6 - 8 - 10 - 12 - 15 - 16 mm	5.0	26710
ROFORM® Set	$\frac{3}{16}$ " , $\frac{1}{4}$ " , $\frac{5}{16}$ " , $\frac{3}{8}$ " , $\frac{1}{2}$ " , $\frac{5}{8}$ "	5.0	26715
Carry Case		5.0	026089P





Product	O.D.	lb	Part No.
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Hand Tube Bender

Compact high quality one handed ratchet tube bender, ideal for producing 90° bends in microbore copper and aluminum. Set includes: Basic tool, bending formers, and case.

Combined sets available to suit plumbing, air conditioning, automobile and hydraulic industries.

Tube Bender Set for 1/4" - 5/16" - 3/8" - 1/2"		7.8	24134
Ratchet Handle Only		1.0	24130
Bending Former	3/16"	1.0	24001
Bending Former	1/4"	1.0	24002
Bending Former	5/16"	1.0	24003
Bending Former	3/8"	1.0	24006
Bending Former	1/2"	1.0	24008

MINIBEND

Compact precision bender for microbore bending to 180°

Plumbing & Heating Sizes	6-8-10mm	25150
Refrigeration sizes	1/4", 5/16", 3/8" O.D.	25151



Product	O.D.	Radius	Max. in.	lb	Part No.
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Maxi Tube Bender

Ratchet action tube bender for precision 90° bends in soft rolled copper and combi (VPE/aluminum) tube & PEX. Set Includes: Basic tool, bending support, bending formers, and case

MAXI BENDER Set for 3/8", 1/2", 5/8", 3/4", 7/8"				8.5	23022X
MAXI BENDER Support with R/L Formers				1.2	23047
Former for copper/aluminum	3/8"	1.38"	0.04	0.2	23010
Former for copper/aluminum	1/2"	1.38"	0.04	0.2	23011
Former for copper/aluminum	5/8"	1.93"	0.04	0.3	23012
Former for copper/aluminum	3/4"	2.91"	0.04	0.3	23013
Former for copper/aluminum	7/8"	3.43"	0.04	0.4	230014



Product	Part No.	Size
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Re-Form Microbore Pipe Straightener

80455 3/8"

Innovative designed straightening tool for the simple removal of bends in 3/8" microbore copper tube. Simply feed the copper tube through the RE-FORM tool and pass along the length of the tube. The size, position of the 16 critically positioned guide rollers realign the tube producing straightened, ready to use tube. In straightening the tube the tool also forms a longitudinal twist in the tube which improves flow through the tube increasing system efficiency.



Universal Tube Benders

Individual precision benders for microbore bending to 180°

25140 1/4" O.D.
25131 5/16" O.D.
25142 1/2" O.D.
25136 5/8" O.D.



Copper Tube Bending Springs

For free-handed bending of soft copper pipes (1/4" - 5/8"). Coiled cone for ideal handling even with longer pipes. Tough and long lasting with the cadmium-plated spring steel. Optimal spring form prevents buckling in bending radius area.

25181 5/16" O.D.
25190 1/2" O.D.
25086 5/8" O.D.



ROBEND® H & W PLUS

Individual precision tight radius 180° benders for soft copper and many other tube materials including thin wall stainless steel. Each bender is a single size with no interchangeable components and is supplied with one handle allowing use with a vice. A second (optional) handle is required for two handed on site bending which is only recommended up to 7/8" tube. Set includes: benders corresponding to various tube dimensions, bending spray 5.03 oz., and steel case.

24552 1/2" O.D.
24516 5/8" O.D.
24519 3/4" O.D.
24522 7/8" O.D.



ROBEND® H+W PLUS Set 1/2", 5/8", 3/4", 7/8"

24504 3/2" - 7/8"

Bending Tools



Product

Part No.

Size

Bending Spray

For bending copper and steel pipes. Combination of slide and bending oil. The special viscosity of the bending spray allows copper and steel pipes to be easily bent.

25120

5.3 oz

Internal / External Deburrer

70075

Multibender

The industrial standard portable tube bender for copper and light grade stainless steel tube. Easy to use, lightweight, portable and robust with options for the most common plumbing, heating and refrigeration tube sizes to 90°. Each bender is complete with appropriate guides

Refrigeration Sizes	90614	1/2", 5/8", 3/4", 7/8" O.D.
Replacement Former	90615	1/2", 5/8" O.D.
Replacement Former	90616	3/4", 7/8" O.D.
Replacement Guide	81015	1/2" O.D.
Replacement Guide	90617	5/8" O.D.
Replacement Guide	90618	3/4" O.D.
Replacement Guide	90619	7/8" O.D.
Tube Stop Hook	80330	
Stop Hook Bolt	80344	



ROBEND® 4000 Electric Tube Bender

For site use or pre-fabrication of pre-set angle bends in copper, steel, stainless steel and plastic coated steel pipes. Simple to use with an easy angle setting mechanism which will produce repeat bends from 0–180° quickly and precisely

Product

Part No.

Size

Set for bending

1000001558

Set 110 volts

Bends Copper, Stainless Steel, and 1/2", 5/8", 3/4", 7/8", 1 1/8"

Steel Pipes. Set includes Basic ROBEND unit, guide shoe axle, bending formers and guide shoes for corresponding tube diameters, adaptor for tri-pod base, and plastic case

Additional Former & Guides

25618

3/8" O.D.

25652

1/2" O.D.

76295300

5/8" O.D.

25619

3/4" O.D.

76295700

7/8" O.D.

25625

1" O.D.

25626

1 1/8" O.D.

1000001561

1 1/4" O.D.

1000001563

1 3/8" O.D.

Tripod Stand

58182

Bending Spray

25120



WHY PRESS FIT?

SAFER... Health and safety at work is paramount and for an installation company to undertake any soldering or brazing work they have to obtain a NITC permit when working on-site. When press fitting, such permits are not required. The risk of fire, carbon deposits or flux as a by-product are no longer a concern for the installer or the client.

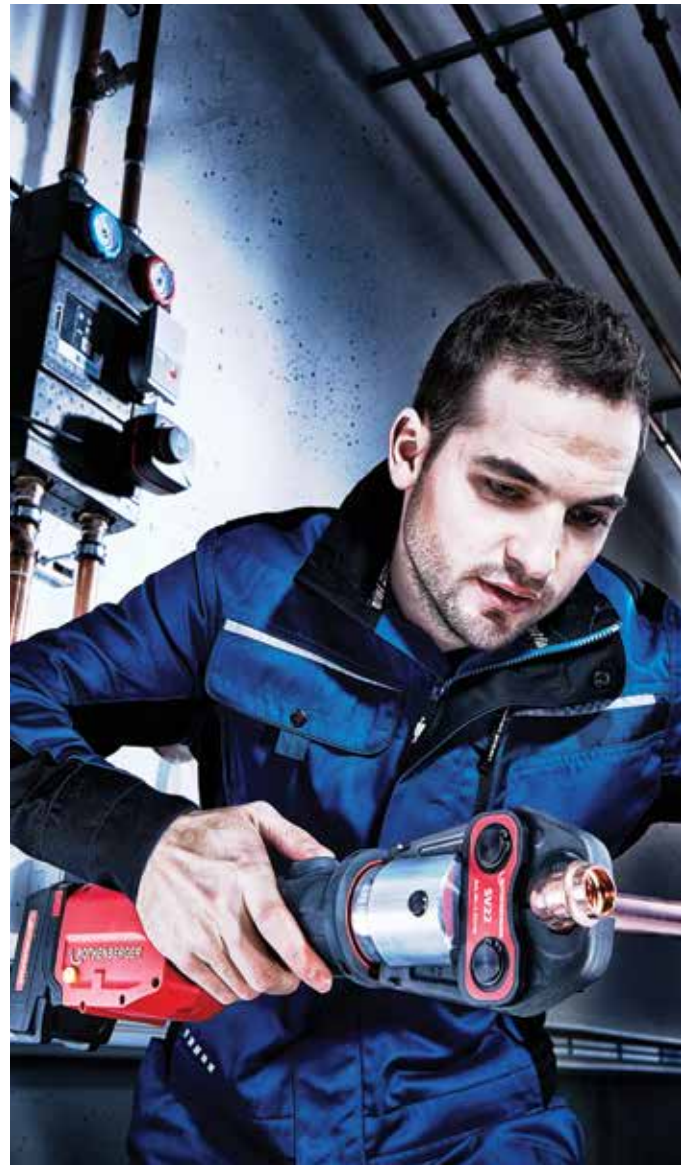
PEACE OF MIND... With traditional methods there is a risk that the fitting could be left incomplete, and subsequently fail. Press fitting offers installers peace of mind, safe in the knowledge that the fitting has been correctly sealed and will cope with pressure up to 580 psi.

QUICKER... Press fitting can make the completion of a job up to 3 times faster than traditional soldering or brazing with simple preparation and no re-working.

LOWER COSTS... With reduced installation times, cost savings can be achieved, no expenditure on solder, flux or gas, and a reduction in the time needed to be spent on-site are clear benefits.

SPECIFIED... Architects and Project Managers are increasingly specifying press fitting on many new or renovation projects, closing their doors to contractors not equipped to offer press fitting as an option.

Press fitting is the future and it is happening now. **Is your future in your hands?**



DURA LAZRTEC Press Jaws

ROTHENBERGER has become the first and only manufacturer to use the laser hardening process **DURA LAZRTEC** on the stressed and contact surfaces of pressing jaws. The intermittent hardening process increases the profile hardness by 15%

extending the life of the jaws to an impressive 20,000 cycles. This new surface treatment for both Standard and Compact jaws can reduce wear of the jaw profile by up to 62% and by laser hardening the plate and pivot pins durability is increased by 42%. Overall this process can increase the lifetime of the jaws by 100%, a clear benefit for tradesmen and installers.



ROMAX® Compact TT (Twin Turbo) 1/2" - 1 1/4"

The all new ROMAX® Compact TT is 3.15" smaller and weighs 5.3 lbs without jaws, 14 oz lighter than its predecessor making it the smallest 18v pressing machine on the market. Powered by the new powerful 18v Li-ion 4ALL battery platform the Compact TT piston can deliver an impressive force capable of powering pressing jaws 1/2" - 1 1/4" Ø (system dependent).



Product	Part No.	Size
ROMAX® TT Set incl. 1/2", 3/4", 1", 1 1/4" jaws, 2 x 2.0 Ah batteries and charger, with ROCASE®.	1000002228	Set
ROMAX® TT Twin Turbo Jaw	1000002492	1/2"
ROMAX® TT Twin Turbo Jaw	1000002493	3/4"
ROMAX® TT Twin Turbo Jaw	1000002494	1"
ROMAX® TT Twin Turbo Jaw	1000002495	1 1/4"
Battery 2.0 Ah	1000001652	
Battery 4.0 Ah	1000001653	
Charger	1000001656	
ROCASE® 4414	1000001898	
Shoulder strap	1500002239	



ROMAX® 4000

The all new ROMAX® 4000 is the new generation of lightweight pressing tool (7.9 lbs without jaws) which has quickly established a strong position in the pressfitting market. Powered by the newest interchangeable Li-ion 4ALL 18v battery platform the ROMAX® delivers up to 100% more cycles than standard battery technology.

A comprehensive range of ROTHENBERGER jaws for all the major press fit system manufacturers is available in sizes 1/2" - 2" and larger sizes up to 4" can be achieved with alternative manufacturers jaws.



Product	Part No.	Size
ROMAX® 4000 Set incl. 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" jaws, 2 X 4.0 Ah batteries, charger, and ROCASE®.	1000001928	Set
ROMAX® 4000 Jaw	15222X	1/2"
ROMAX® 4000 Jaw	15223X	3/4"
ROMAX® 4000 Jaw	15224X	1"
ROMAX® 4000 Jaw	15225X	1 1/4"
ROMAX® 4000 Jaw	15226X	1 1/2"
ROMAX® 4000 Jaw	15227X	2"
Battery	1000001652	2.0 Ah
Battery	1000001653	4.0 Ah
Charger	1000001656	
ROCASE® 4414	1000001898	
Shoulder strap	1500002239	

SUPER CUT Hand Ratcheting Threaders

Power optimization with
the offset hand lever



Quick Change Die Heads

- Positive octagonal universal drive:
Secure hold
- Long pipe guide
Perfect centering

Quick Adjustment

- Lockable reversal
of ratchet

Offset lever

- High leverage



Precision Dies

- High-quality tempered steel:
Extremely long life
- Optimized cutting geometry:
Easy to start cut, excellent chip discharge



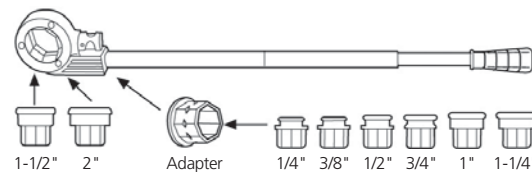
Set includes
ratchet handle,
die heads,
plastic case

FEATURES

- Convenient, lockable ratchet direction reversal
- Secure hold with locking retainer:
Simple insertion and removal of die heads
Slim, compact shape with excellent overall size; angle requirements of 22.5°:
For difficult to reach positions
- Offset lever: **High leverage**
- Fits all ROTHENBERGER manual and power threaders

TECHNICAL DATA

Precision thread cutting to approved standards
NPT dia. 1/4" - 2"



Product		lb	Part No.
SUPER CUT Set	1/2", 3/4", 1" NPT	9.3	70903
SUPER CUT Set	1/2", 3/4", 1", 1 1/4" NPT	15.0	70901
SUPER CUT Set	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" NPT	20.0	70905
Ratchet handle No. 1	1/4" - 1 1/4"	4.0	70840
Ratchet handle No. 2	1 1/2" - 2"	4.0	71272
Die Head Adapter for die heads up to 1 1/4"		2.0	71273
RONOL® Cutting Fluid, 6.7 oz (200 ml)		0.8	65013
Bucket Oiler		20.0	70753



Precision Die Heads



For SUPERTRONIC 1250, 2000 and SUPER CUT models.

Feature enlarged shaving discharge chambers for faster threading, strengthened locking plate and precise die seating.

Product	lb	Part No.	Size
	1.3	70908	3/8"
	1.5	70912	1/2"
	1.5	70913	3/4"
	2.0	70914	1"
	2.3	70915	1 1/4"
	5.5	70849	1 1/2"
	6.0	70850	2"



Precision Threading Dies

Precision Dies

Gentle first cut, extreme long life, 4 pieces/pack.

Achieve optimal results with Original ROTHENBERGER threading fluid!

0.3	70917	3/8" NPT
0.3	70918	1/2" NPT
0.3	70919X	3/4" NPT
0.3	70920	1" NPT
0.3	70921	1 1/4" NPT
0.3	70945	1 1/2" NPT
0.4	70946	2" NPT

Portable Power Threaders

High performance power threading with versatile applications without a separate pipe vice. 15–25 rpm threading with 60 rpm geared reverse. All sets fully equipped with pipe clamp within a robust carrying case

SUPERTRONIC 2000 Set 1/2" - 2"

Set includes SUPERTRONIC 2000, forged pipe clamp (71280), ROFIX Adapter (71271), Precision Die Heads (70912, 70913, 70914, 70915, 70849, 70850), plastic case

Supertronic 2000 Case
#1000001953

Description	lb	No.
SUPERTRONIC 2000 Set		
1/2", 3/4", 1", 1 1/4", 1 1/2", 2" NPT	42.1	71259L
Forged Pipe Clamp, max. 2"	3.8	71280
Steel Pipe Cutter, 2"	5.5	70045
Bucket Oiler	20.0	70753
Tri Bench with Chain Vice	48.9	70752
ROFIX Adapter with locking ring	2.3	71271
RONOL® cutting fluid, 6.7 oz (200 ml)		65013

SUPERTRONIC 1250 Set 1/2" - 1 1/4"

Set includes SUPERTRONIC 1250, forged pipe clamp (71280), precision die heads (70912, 70913, 70914, 70915), plastic case

Description	lb	No.
SUPERTRONIC 1250,		
1/2", 3/4", 1", 1 1/4" NPT	9.4	71453
Forged Pipe Clamp, max. 1 1/4"	3.5	71279
Steel Pipe Cutter, 1 1/4"	2.5	70040
Bucket Oiler	20.0	70753
Tribench with Chain Vice	48.9	70752
RONOL® cutting fluid, 6.7 oz (200 ml)		65013



Ratchet Pipe Deburrer 1/4" - 2"

Quick and clean deburring for steel pipes, with smooth-running ratchet, cutting bit made of tempered steel

Description	No.
Internal deburrer with ratchet	70289
Replacement reamer blade	70296



Vices

Hinged Yoke Vice

with easy opening and closing action and positive grip

Quick Release Chain Vice

with lever action to tighten or release the chain

Part No.	Size
S16270710R	1/8" - 2"
70712	1/8" - 3"
70711	1/8" - 4"
70713	2 1/2"
70714	4"
70715	6"



Supertronic Pipe Threading Machines

A new generation of compact powerful pipe cutting reaming and threading machines with; pumped oiling, easy-change die heads and dies and low maintenance requirements. All machines supplied fully equipped including threading oil and safety footswitch.



* Optional, wheeled folding stand

ROPOWER® 50R / SUPERTRONIC® 2SE

All the features and benefits of the SUPERTRONIC® 2SE with addition of a sturdy, spring-loaded, folding transporter stand, and automatic die head. Single Speed, 1/2" - 2" NPT, Automatic Oil Feed, Automatic Die Head, Two Sets of "Ridgid" Type Dies, Pipe Cutter and Reamer, Set of 4 Legs, Folding Transporter Stand (00230)

63004, Set includes: 2SE machine with automatic die head 1/2"-2" (52500), alloy dies (1/2"-3/4" NPT 89101 and 1-2" NPT 89102), safety foot switch, set of 4 legs, 1 gallon ROCOOL oil (01922)

63005, Set includes: ROPOWER® 50R machine with automatic die head 1/2"-2" (56265), alloy dies (1/2"-3/4" NPT 89162 and 1-2" NPT 89163), safety foot switch, set of 4 legs, 1 gallon ROCOOL oil (01922)

Description	lb	No.
SUPERTRONIC® 2SE with Automatic die head with NPT Alloy dies 1/2" - 2"	97.0	63004
ROPOWER® 50R with Automatic die head with NPT Alloy dies 1/2" - 2"	97.0	63005
Wheeled Stand	70.0	R04200230R
Mounting Kit for ROGROOVER®	4.0	56510
Cutter Wheel	0.5	04510

Supertronic 4SE

Dual Speed (22/50 rpm), 1/2" - 4" NPT, Automatic Oil Feed, Complete with Two Automatic Die Heads (52500 & 64401) Three Sets of Dies (89101, 89102 & 59912), Pipe Cutter and Reamer, Set of four legs.

Description	lb	No.
SUPERTRONIC 4SE 1/2" - 4"	232.0	63006
Automatic die head 1/2" - 2"	18.0	52500
Automatic die head 2 1/2" - 4"	18.0	64401
Alloy Die Set 1/2" - 3/4" NPT	2.0	89101
Alloy Die Set 1" - 2" NPT	2.0	89102
Alloy Die Set for Die Head 64401 only 2 1/2" - 4" NPT	3.0	59912
ROCOOL Thread Cutting Oil 1 gallon	8.0	01922
SUPERJACK® Pipe Stand for 1/2" - 8" pipe	25.0	10640
ROGROOVER® Mounting Kit for 4SE	9.0	56512
Cutter wheel	0.5	04510
Enclosed, wheeled cabinet	16.5	E-239-4SE
Open wheeled stand (with tool tray)	56.0	00548A



COLLINS® High Performance Threading Machines

COLLINS® CLASSIC 22A

This top-of-the-range production style threading machine is suitable for the most demanding pipework applications, on-site threading, prefabrication work, or even production applications. Completely versatile – handles even difficult make-on or breakdown of fittings. High performance output in every way, the result from over 45 years producing the tried and tested Collins® pipe threaders.

Drive Motor

- Heavy duty, 115 V, universal AC/DC, 50/60 Hz. Develops up to 2¾" HP
- 6 brush motor for higher torque
- Easy to service
- Left and right hand optional
- 84db on A scale noise level

Pipe Cutter and Reamer

- Precision pipe cutter with dual guide for accurate pipe cutting
- 5-Blade conical reamer
- 1/2 HP

No-Load Spindle Speed

- 72 rpm
- Optional 54 and 100 rpm

Pipe Chuck

- COLLINS® SUPER GRIP chucking system
- R/L chucking
- 4 heavy duty jaws at both front and rear of machine ensure that pipe is automatically gripped and centered.
- Easy to replace jaws (01623) for both metal and plastic-coated pipe
- Optional jaws for plastic-coated pipe. (20533)

Oiling and Lubrication

- Rugged and proven oil pump
- Automatic oil feed for optimum cooling
- Large, easy-to-empty, chip tray
- 1 gallon oil reservoir
- Use ROCOOL® cutting oil, (01922) a special blend of sulfa-chlorinated mineral oil to ensure superior quality threads and long die life.

Safety

- All units come with a safety foot switch.

Dimensions

- 37½" x 13⅛" x 18½" (L x W x H)
- Carriage travel 11"

Optional Stands

- Open wheeled stand with tool tray
- Closed wheeled stand with locking tool cabinet



E-239

Die Heads

- Snap-O-Matic® die heads (2) are standard
- Simple, quick change of dies without time consuming adjustments
- All controls are clearly marked.
- Automatically adjusted thread length
- Adjustable thread depth
- Threading range:
 - Pipe or conduit ⅛" to 2"
 - Bolt or rod ¼" to 2¼"
- Uniquad® head optional

HSS Precision Dies

- Long operating life
- Optimum cutting geometry and excellent chip discharge
- Can be resharpened



00579 on 00045 stand

Standard Supply: Threading machine (00579) with built-in pipe cutter and reamer, foot-operated safety switch (00161), 2 snap-o-matic die heads (00063, 00066), 2 sets of HSS dies (00028, 00031), 1 gallon oil. (01922)

Description	lb	No.
COLLINS® CLASSIC 22A with Snap-O-Matic® die heads/dies, 72 rpm, 115V	240	00579
Snap-O-Matic® die heads/dies, 230V	240	00592
RIDGID® compatible automatic die heads/dies	240	00575
Basic 22A unit without die head/dies	220	00585
Replacement jaws (set 8)	5.5	01623
Low indent jaws for plastic-coated pipe (set 8)	5.5	20533
Spare cutter wheel (1 pc)	0.3	00157
Spare cutter wheel (6 pcs)	1.0	00158
Open wheeled stand with tool tray	54.0	00045
Threader storage cabinet with wheels	165.0	E-239
Waterproof cover	5.0	00154
Mounting Kit for ROGROOVER	7.0	45001

COLLINS® High Performance Threading Machines



RHINO® 1/2" to 4" Threading Machine

This is a top-quality threading machine for standard use by plumbing and electrical contractors. So versatile, it cuts, threads, grooves, reams or bevels with near automatic operation: automatic chucking, automatic oil flow through the die head, and fast threading speeds.

Drive Motor

- Heavy Duty, 115 V, AC/DC 50/60 Hz. Develops up to 3 HP
- 6-Brush motor for higher torque
- High speed threading – 25 rpm
- Easy to maintain and service
- 85db max. noise level

No Load Spindle Speed

- 25 rpm

Pipe Cutter and Reamer

- Precision pipe cutter with dual guide for accurate pipe cutting and control for exact length required
- 5-Blade conical reamer for 1/8" to 2"
- Optional blade reamer for 2 1/2" to 4"

Pipe Chuck

- COLLINS® SUPER GRIP chucking system
- R/L chucking
- 4 heavy duty jaws at both front and rear of machine ensure that pipe is automatically gripped and centered

Automatic Die Heads

- Automatic 2 1/2" to 4"
- Optional 1/2" to 2" automatic die head, small die head adapter and reamer
- Automatically adjusted thread length
- Threading range with optional package:
Pipe or conduit 1/2" to 4"
Bolt or rod 5/8" to 2 1/4"

Alloy Precision Dies

- Long operating life
- Optimum cutting geometry and excellent chip discharge

Oiling and Lubrication

- "Quick Shot" Lubricating system
- 2-gallon oil reservoir
- Use ROCOOL® Cutting Oil, (01922) a special blend of sulfa-chlorinated mineral oil assures long die life and superior quality threads.

Safety

- All units come with safety foot switch.
- Cut-off switch to limit carriage travel

Optional Stands

- Open wheeled stand with tool tray
- Closed wheeled stand with locking tool cabinet
- Superjack Pipe Stand with adjustable height and 2000 lb. capacity



Standard supply: Threading machine (00550), automatic die head (64401), 2 1/2" - 4" Dies (59912), 1 gallon oil (01922)



E-239

Description	lb	No.
RHINO® complete machine with 2 1/2" - 4" automatic die heads & dies	340.0	00550
RHINO® complete machine with 2 1/2" - 4" automatic die heads & dies for plastic-coated pipe	340.0	P00551C
RHINO® optional 1/2" - 2" package with 1/2" - 2" automatic die heads and dies with 1/2" - 2" conical reamer	27.0	00561
Reamer 1/8" to 2" conical, 5-blade reamer assembly	5.5	00097
1/8" to 2" reamer cone only	5.5	01894
2 1/2" to 4" twin-edged blade	5.0	00107
2 1/2" to 4" reamer assembly	5.0	R04200551R
Cutter assembly	40.0	00106
Spare cutter wheel (1 pc)	1.0	00104
Spare Cutter Wheel (3 pcs)	1.0	00105
Open wheel stand with tool tray	56.0	00548R
Threader storage cabinet with wheels	165.0	E-239
Mounting kit for ROGROOVER	14.0	45004



COLLINS® High Performance Threading Machines

44A 4" Thread-O-Matic®

Top of the line high production units includes Die heads ½" - ¾" (00063), 1" - 2" (00066), 2½" - 3" (00055) & 3½" - 4" (00057), small die head adaptor (R04200096R), cone reamer assembly (00097) and NPT High Speed Dies.

The 44A's heavy duty construction includes welded steel plate frame and base.



Range

- Pipe or conduit ½" - 4" Bolt or rod 19-76 mm, ⅝" - 3"

Dimensions

- 60" x 30" x 44½" (L x W x H)
Height to center line of spindle 35½" Carriage travel 13"

Motor

- 5 H.P, 230/460V 3 phase, 50-60 Hz 1170 rpm (instant reversing)
Optional 5 H.P, 230/460V 1 phase, 50-60 Hz 1170 rpm
Optional 10 HP, 230/460V, 3 phase, 50-60 Hz, 1800 rpm

Spindle Speed while Threading

- ½" - 1" 48 rpm
- 1¼" - 2" 26 rpm
- 2½" - 3" 16 rpm
- 3½" - 4" 12 rpm

Switches

- Three-station push button switch (forward-stop-release) Optional toggle type (right hand-left hand)

Starter

- Magnetic with thermal overload

Oil Reservoir

- 5 gallon capacity

Description	lb	No.
44A Thread-O-Matic®	1212.0	00039
Replacement cutter wheel	1.0	00104
Replacement reamer blade		R04200108R
Replacement set of 8 jaws		R04201476R
44A Machine only (no die head or dies)		00038
Set of 8 plastic jaws		PR04201476RC
44A Plastic Option		P00039C

66A 6" Thread-O-Matic®

Standard unit includes: Die Heads 1" - 2" (00066) 2½" - 3" (00056), 3½" - 4" (00058), 5" - 6" (00060) & NPT high Speed Dies, small die head adapter (R04200179R) and cone reamer assembly (00097).

Engineered with the same heavy duty construction as the 44A, the 66A features a welded steel plate frame and base.



Range

- Pipe or conduit 1" - 6" Bolt or rod 32-90 mm, 1¼" - 4"

Dimensions

- 48⅞" x 30" x 45¾" (L x W x H)
Height to center line of spindle 36-3¼" Carriage travel 10"

Motor

- 5 H.P, 230/460V 3 phase, 50-60 Hz 1170 rpm (instant reversing)



Spindle Speed while Threading

- ½" - 2" 62 rpm
- 2½" - 3" 32 rpm
- 3½" - 4" 16 rpm
- 5" - 6" 11 rpm

Switches

- Three-station push button switch (forward-stop-release) Optional toggle type (right hand-left hand)

Starter

- Magnetic with thermal overload

Oil Reservoir

- 5 gallon capacity

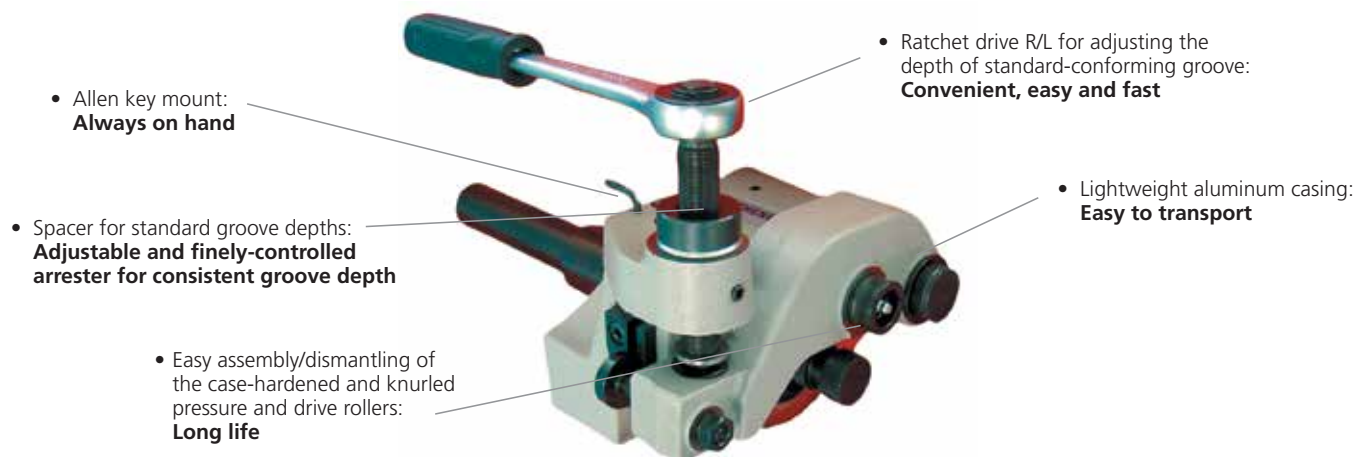
Description	lb	No.
66A Thread-O-Matic®	1700.0	00174
Replacement Cutter wheel	1.0	00104
Replacement set of 8 jaws		R04201585R

Pipe Threading and Grooving

ROGROOVER® 6"

Portable rolling groover for standard and thin-walled steel pipes 1½" - 6".

Particularly suitable for installations, sprinkler systems, larger heating units, and in industrial use, as well as for quick connection of pipes anywhere welding is not allowed. Lightweight and compact design.



For Model	lb	No.
ROGROOVER® 6", machine ONLY	27.9	S16087922R
Please select correct mounting kit below:		
ROPOWER® 50R and SUPERTRONIC® 2SE	8.5	56510
COLLINS® CLASSIC 22A	8.5	45001
RIDGID®* 300	8.5	45002
RHINO®	8.5	45004
SUPERTRONIC® 4SE	9.0	56512

*RIDGID® is a registered trademark of Ridge Tool Co.

COLLINS® Classic 22A

Snap-O-Matic® Die Heads and Dies



Snap-O-Matic® Die Head

Available in two-position or four-position settings up to 2". See following pages for the right part number for use with your machine.

Description	1/8"	1/4" - 3/8"	1/2" - 3/4"	1" - 1 1/4"	1 1/2" - 2"	1" - 2"	lb
Die Head, NPT (National are Thread Tapered)	00061	00062	00063	00064	00065	00066	10.0
Dies, NPT	00029	00030	00031	00023	00024	00028	1.0
Dies, NPT Stainless	00225	00226	00227	00053	00054	—	1.0
Die Head, NPSM (National Pipe Thread Straight)		00201	00200	—	—	00203	10.0
Dies, NPSM	00303	00304	00302	—	—	00301	1.0
Dies, Plastic	—	—	02265	—	—	02391	1.0

Dies for Automatic Opening Pipe Die Heads and Dies



Special die head cuts pipe thread lengths the same, time after time — a hardened steel trip trigger automatically opens at the desired or standard thread length. Single-lever motion sizes and closes the die head. The trigger can be swiveled out of position for long-running threads. Available for die sizes 1/2" - 3/4" or 1" - 2".

Description	1/2" - 3/4"	1" - 1 1/4"	1 1/2" - 2"	1" - 2"	lb
Die Head	00221	00221	00221	00221	10.0
Dies, NPT	00027	00023	00024	00028	1.0
Dies, NPSM	00300	00301	—	—	1.0

Uniquad® Pipe Die Heads and Dies



Uniquad® Die Head: Fully adjustable, truly versatile die head for up to 2" pipe and 2-1/4" bolt. Sizing is manual, but still a simple operation.

For threading pipe

Uniquad® heads use four sets of interchangeable high-speed steel dies: 1/8", 1/4" - 3/8", 1/2" - 3/4", or 1" - 2".

Description	1/8"	1/4" - 3/8"	1/2" - 3/4"	1" - 1 1/4"	1 1/2" - 2"	1" - 2"	lb
Die Head	00222	00222	00222	00222	00222	00222	10.0
Dies, NPT	00025	00026	00027	00023	00024	00028	1.0
Dies, NPT Stainless	00050	00051	00052	00053	00054	—	1.0
Dies, NPSM	—	—	00300	—	—	00301	1.0
Dies, Plastic	02581	02582	02583	—	—	—	1.0

Uniquad® Bolt Die Heads and Dies



Uniquad® Die Head: Fully adjustable, truly versatile die head for up to 2" pipe and 2 1/4" bolt. Sizing is manual, but still a simple operation.

For threading bolt Uses either left-hand or right-hand dies to 2 1/4".

Description	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"	lb
Die Head	00222	00222	00222	00222	00222	00222	00222	00222	00222	00222	10.0
Dies, UNC	00004	00005	00006	00007	00008	00009	00010	00011	00012	00013	1.0
Dies, UNF	00340	00341	00342	00343	00344	00345	00346	00347	00348	00349	1.0

Description	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/4"	lb
Die Head	00222	00222	00222	00222	00222	00222	00222	00222	00222	10.0
Dies, UNC	00014	00015	00016	00017	00018	00019	00020	00021	00022	1.0
Dies, UNF	00350	00351	00352	00353	00354	00355	00356	00357	—	1.0

Die Heads & Dies

RHINO®, 4SE, 2SE, 1SE, and 22A (00575)

Automatic Opening Pipe Die Heads and Dies

Manual NPSM Pipe Die Heads and Dies.

Manual die heads for parallel NPSM pipe threads from 1/2" - 3".



52500

High Performance Automatic die heads with quick Snap-O-Matic® type size selection open automatically at the desired or standard thread length. Depth of thread can be adjusted for individual sizes and moves the die head position for long-running threads.

Description	Use on	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	lb
Die Head, NPT, Manual	2SE	RO4220165R	RO4220165R	—	—	—	—	—	—	—	—	—	11.0
Dies, NPT, Alloy	1SE	89100	89100	89120	89120	89121	—	—	—	—	—	—	1.0
Die Head, NPT	1SE	—	—	52091	52091	52091	52091	52091	52091	—	—	—	18.0
Die Head, NPT	2SE, 4SE, RHINO®	—	—	52500	52500	52500	52500	52500	52500	—	—	—	18.3
Dies, NPT, Alloy	2SE, 4SE, RHINO®	—	—	89101	89101	89102	89102	89102	89102	—	—	—	1.0
Die Head, NPT	4SE, RHINO®	—	—	—	—	—	—	—	—	64401	64401	64401	20.8
Dies, NPT, Alloy	4SE, RHINO®	—	—	—	—	—	—	—	—	59912	59912	59912	3.0
Die Head, NPSM, Manual	2SE, 4SE, RHINO®	—	—	R04720171R	R0420171R	R04720172R	R0420171R	R04720172R	R0420171R	—	—	—	20.0
				R0420171R	R04720171R	R04720172R	R0420171R	R04720172R	R0420171R				
Dies, NPSM, Alloy	2SE, 4SE, RHINO®	—	—	89148	89148	89149	89149	89150	89150	89151	89151	—	3.0

Note: alloy dies are not resharpenable.

RIDGID®* Style

Universal "R" Series Dies

ROPOWER® 50R

Description	ROTHENBERGER Part Number	RIGID® Part Number
1/2" - 3/4" Alloy Dies NPT	89162	47745
1-2" Alloy Dies NPT	89163	47750
1/4" - 3/8" H.S. Steel Dies NPT	56383	47760
1/2" - 3/4" H.S. Steel Dies NPT	00125	47765
1-2" H.S. Steel Dies NPT	00126	47770
1/4" - 3/8" Stainless Steel Dies NPT	00217	47780
1/2" - 3/4" Stainless Steel Dies NPT	00218	47785
1-2" Stainless Steel Dies NPT	00219	47790

Universal "R" Series Die Head

Will accept "R" - style dies from 1/8" - 2" NPT for the ROPOWER® 50R

Description	ROTHENBERGER Part Number
Die Head 50R Automatic 1/2" - 2"	56265

*Ridgid® is a registered trademark of Ridge Tool Co.

2SE and 50R for Bolt Threads, RHINO® & 22A (00575)

Manual Opening Die Head and Dies

Manual Die Head for bolt threading up to 1" on 2SE and ROPOWER® 50R machines

Description	1/2"	5/8"	3/4"	7/8"	1"	1 1/8" - 1 1/4"	1 3/8" - 1 1/2"	lb
Die Head	20160	20160	20160	20160	20160	63090	63090	8.5
Dies, UNC, Alloy	89016	89017	89018	89019	89020	89197	R04789198R	1.0

44A Thred-O-Matic®



Large Snap-O-Matic® Die Head

Available in two-position in 2 1/2" - 4" for 33A and 44A.

Snap-O-Matic® Pipe Die Heads and Dies

Description	1/2" - 3/4"	1" - 1 1/4"	1 1/2" - 2"	1" - 2"	2 1/2" - 3"	3 1/2" - 4"	lb
Die Head, NPT	00063	00064	00065	00066	00055	00057	35.0
Dies, NPT	00031	00023	00024	00028	00041	00042	5.0
Dies, NPT Stainless	00227	00053	00054	—	00047	00048	5.0
Die Head, NPSM	00200	—	—	00203	00205	—	35.0
Dies, NPSM	00302	—	—	00301	00305	00306	5.0
Dies, Plastic	02265	—	—	02391	02364	06676	5.0



Uniquad® & Snap-O-Matic® Bolt Die Heads & Dies

Description	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	lb
Die Head	00222	00222	00222	00222	00222	00222	00222	00222	10.0
Dies, UNC	00010	00011	00012	00013	00014	00015	00016	00017	1.0
Dies, UNF	00346	00347	00348	00349	—	—	00352	00353	1.0

Description	1 5/8"	1 3/4"	1 7/8"	2"	2 1/4"	2 1/2"	2 3/4"	3"	lb
Die Head	00222	00222	00222	00222	00222	—	—	—	10.0
Dies, UNC	00018	00019	00020	00021	00022	—	—	—	1.0
Dies, UNF	00354	00355	00356	00357	—	—	—	—	1.0
Dies, UNC RH only	—	—	—	—	—	00330	00331	00332	1.0

Die Heads & Dies

66A Thred-O-Matic®

Snap-O-Matic® Pipe Die Heads and Dies



00059

Large Snap-O-Matic® Die Head

Available in two-position up to 4" and single position for 5" and 6".

Description	1" - 1 1/4"	1 1/2" - 2"	1" - 2"	2 1/2" - 3"	3 1/2" - 4"	5"	6"	lb
Die Head, NPT	00064	00065	00066	—	—	—	—	10.0
Dies, NPT	00023	00024	00028	—	—	—	—	1.0
Dies, NPT Stainless	00053	00054	—	—	—	—	—	1.0
Die Head, NPT	—	—	—	00056	00058	—	—	35.0
Dies, NPT	—	—	—	00041	00042	—	—	5.
Dies, NPT Stainless	—	—	—	00047	00048	—	—	5.0
Die Head, NPT	—	—	—	—	—	00060	00060	54.0
Dies, NPT	—	—	—	—	—	00043	00043	6.0
Dies, NPT Stainless	—	—	—	—	—	00049	—	6.0
Die Head, NPSM	—	—	00203	—	—	—	—	10.0
Dies, NPSM	—	—	00301	—	—	—	—	1.0
Die Head, NPSM	—	—	—	00206	00208	—	—	35.0
Dies, NPSM	—	—	—	00305	00306	—	—	5.
Die Head, NPSM	—	—	—	—	—	00204	00209	54.0
Dies, NPSM	—	—	—	—	—	00307	00307	6.0

Uniquad® Pipe Die Heads and Dies



00222

Uniquad® Die Head:

Fully adjustable, truly versatile die head for up to 2" pipe and 2 1/4" bolt. Sizing is manual, but still a simple operation.

For threading pipe

Uniquad® head uses four sets of interchangeable high-speed steel dies: 1/8", 1/4" - 3/8", 1/2" - 3/4", 1" - 2".

Description	1" - 1 1/4"	1 1/2" - 2"	1" - 2"	lb
Die Head	00222	00222	00222	10.0
Dies, NPT	00023	00024	00028	1.0
Dies, NPT Stainless	00053	00054	—	1.0
Dies, NPSM	—	—	00301	1.0

Uniquad® Bolt Die Heads and Dies



00222

Uniquad® Die Head:

Fully adjustable, truly versatile die head for up to 2" pipe and 2 1/4" bolt. Sizing is manual, but still a simple operation.

For threading bolt

Uses either left-hand or right-hand dies to 2 1/4".

Description	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/4"	lb
Die Head	00222	00222	00222	00222	00222	00222	00222	00222	10.0
Dies, UNC	00015	00016	00017	00018	00019	00020	00021	00022	1.0
Dies, UNF	—	00352	—	—	—	—	—	—	1.0

Grooving and Beveling Die Heads & Tools

Size	Head	Centering Dies	Grooving & Cutting Bit	Cutting Only	Double Bevel 45	Double Bevel 37-1/2"	Saran Tools
3/4" - 2" 22A, 33A, 44A	00471	00489	00477 (Sch. 40 & 80)	—	00480 (Sch. 40 & 80)	00479 (Sch. 40 & 80)	—
1" - 2" All Units	00470	00488	00477 (Sch. 40 & 80)	—	00480 (Sch. 40 & 80)	00479 (Sch. 40 & 80)	—
2 1/2" - 3" 33A, 44A	00472	00490	00482 (Sch. 40 & 80)	00483 (Sch. 40, 80, 160)	00486 (Sch. 40)	00484 + 00485 (Sch. 40) (Sch. 40 - 160)	00487 (Sch. 40)
2 1/2" - 3" 66A	R04200475R	00490	00482 (Sch. 40 & 80)	00483 (Sch. 40, 80, 160)	00486 (Sch. 40)	00484 + 00485 (Sch. 40) (Sch. 40 - 160)	00487 (Sch. 40)
5 1/2" - 4" 33A, 44A	00473	00491	00482 (Sch. 40 & 80)	00483 (Sch. 40, 80, 160)	00486 (Sch. 40)	00484 + 00485 (Sch. 40) (Sch. 40 - 160)	00487 (Sch. 40)
5 1/2" - 4" 66A	R04200476R	00492	00482 (Sch. 40 & 80)	00483 (Sch. 40, 80, 160)	00486 (Sch. 40)	00484 + 00485 (Sch. 40) (Sch. 40 - 160)	00487 (Sch. 40)
5" - 6" 66A	00474	00490	00482 (Sch. 40 & 80)	00483 (Sch. 40, 80, 160)	00486 (Sch. 40)	00484 + 00485 (Sch. 40) (Sch. 40 - 160)	00487 (Sch. 40)
2 1/2" - 3" RHINO®	00574	00490	00482 (Sch. 40 & 80)	00483 (Sch. 40, 80, 160)	00486 (Sch. 40)	00484 + 00485 (Sch. 40) (Sch. 40 - 160)	00487 (Sch. 40)
3 1/2" - 4" RHINO®	00575R	00491	00482 (Sch. 40 & 80)	00483 (Sch. 40, 80, 160)	00486 (Sch. 40)	00484 + 00485 (Sch. 40) (Sch. 40 - 160)	00487 (Sch. 40)
Small Die Head Adaptor RHINO® (cut grooving)	R04200558R						

Threading Machine Accessories

Nipple Chucks

Check out this product on YouTube! Rothenberger USA Channel



1/2" - 2"

Nipple chucks convert unthreaded or short pipe lengths into useful close-threaded nipples

For 1/2" - 2" pipe — up to schedule 40 (00089)

Faster and more economical to use than nipple chuck adapter systems

2 1/2" to 4" and 5" to 6"

Patented mechanism expands and self-locks pipe from inside for work on short pipe lengths

2 1/2" - 4" pipe nipple chuck assembly (00072, 00098)

5" - 6" nipple chuck assembly can be used on both conduit and pipe (00073)



00072



00073



Description	lb	Part No.
For use with 2SE, 50R, 4SE and other manufacturer's hammer chuck machines		
Nipple Chuck, 1/2"	0.9	00184
Nipple Chuck, 3/4"	1.2	00185
Nipple Chuck, 1"	1.6	00186
Nipple Chuck, 1 1/4"	2.2	00187
Nipple Chuck, 1 1/2"	2.6	00188
Nipple Chuck, 2"	4.3	00189
External Nipple Chuck, 1/2" - 2"		
Sch. 80 pipe	15.0	01850

For use with RHINO®, 22A, 44A, 66A:

Nipple Chuck, 1/2"	0.9	00190
Nipple Chuck, 3/4"	1.2	00191
Nipple Chuck, 1"	1.6	00192
Nipple Chuck, 1 1/4"	2.2	00193
Nipple Chuck, 1 1/2"	2.6	00194
Nipple Chuck, 2"	4.3	00195
NIPPLE MAX Set, 1/2" - 2", extension bar*	4.0	00199
NIPPLE MAX Set, 1/2" - 2" *	16.0	00089

For use with 44A, 66A:

Nipple Chuck Assembly for 2 1/2" - 4" pipe	43.0	00072
Nipple Chuck Assembly for 2 1/2" - 4" conduit	50.0	00098

For use with COLLINS® 66A only:

Nipple Chuck Assembly for 5" - 6"	50.0	00073
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*No case included with sets

Cutter Wheels and Footswitch



Description	Part No.
Cutter Wheels to suit SUPERTRONIC® Machines	04510
Cutter wheels to suit COLLINS® 22A	00157
Footswitch for threading Machines	00161

SUPERJACK Pipe Stands

Supports full lengths of pipe, 1/2" - 16", when using pipe threading machines

Height capacity: 27" - 50"

Weight capacity: 2,500 lb. max

Folding stand includes carrying handle



10644

10645

Model	lb	Part No.
SUPERJACK with V-Head, 8"	25.0	10640
SUPERJACK with Ball Transfer Head, 8"	29.0	00101
Folding SUPERJACK with V-Head, 8"	26.0	10641
Folding SUPERJACK with Ball Transfer Head, 8"	30.0	10642
SUPERJACK with V-Head, 16"	27.0	10643
Folding SUPERJACK with V-Head, 16"	27.0	10644
SUPERJACK with Roller Head, 16"	27.0	10645
Folding SUPERJACK with Roller Head, 16"	27.0	10646
One set of Ball Transfer Head	2.45	00100

Threading Machine Accessories



Product	Size/Lb	Part No.
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Threading Sprays

Threading Spray (mineral – non-soluble)	20.3oz. (600ml)	65008
Threading Spray (synthetic – soluble)	20.3oz. (600ml)	65013

Threading Oil

ROCOOL® Cutting Oil (1 gallon)	8.0 lbs	01922
ROCOOL® Cutting Oil (six 1 gallon containers)	48.0 lbs	00001
ROCOOL® Cutting Oil (5 gallons)	40.0 lbs	00002
ROCOOL® Cutting Oil (55 gallons)	480.0 lbs	00003
ROCOOL® Cutting Oil - Pallet of 1 gallon containers		00001P



Pipe Threading Oiler

Traditional hand oiler for pumping threading oil directly onto the work. Can be used with all hand held portable threaders and power-drives such as Supertronic 2000 and 1250 ranges and freestanding threading machines. Features include anti-slip handle with hanging hook, double filters and heavy duty rust proof reservoir.

Part No.	Size
70753	

Portable work stand

Tripod Vice Stand

Professional pipe-fitter work stand with built-in 6" quick release Chain Vice, has lever action to tighten and release the chain. Wide angle folding legs for exceptional stability, ceiling brace, and bending holes for 3/8", 1/2", 3/4" steel pipe

70752



Fitters Work Bench

Sturdy, lightweight and easily transportable folding tubular frame, solid beechwood top. Dimensions: 47 x 21.5 x 1.2" Overall bench height: 31.5" Weight: 66 lbs

70690X



Pencil Deburrer

Handy pencil size deburrer with pocket clip. Can be used one-handed on steel, copper, aluminum, 83 tubes and plate (Blade not replaceable)

21660



Gratfix Hss Deburrer

For quick deburring of tubular and sheet material. Replaceable blade and plastic handle

Gratfix with No.1 Blade

No. 1 Universal replacement blade (1 pc)

No. 1 Universal replacement blade (10 pack)

21655

21652

R10021652B



Internal External Reamer

Accurate 3 blade head is ideal for internal and external deburring of copper, aluminum and soft steel tubing from 1/8" - 1 3/8".

11006	1/8" - 1 3/8"
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Manual Tube Deburrer

Suitable for quick and easy removal of all internal and external burrs on stainless steel pipes Deburrer for copper, aluminum, plastics, steel and INOX (stainless steel)

11006X	1/4" - 1 3/8"
70075	1/2" - 2"

Production Cutting Machines

COLLINS® E-Z CUTTER®

The fastest 100 pound machine you can buy!

This fast, high-volume, production cutter makes quick work of 1/4" - 4" pipe and 5/8" - 4 1/2" tubing. The E-Z Cutter® is built to withstand everyday knocks and abuses yet light enough to set up anywhere.

Features

- Universal AC/DC motor provides a full 1/2 HP for all-day production needs
- Gear-driven rollers turn the work for true perpendicular cutting
- Ball-bearing assembled cutter wheel revolves freely for even wear
- High-speed tool-steel cutter wheels provide thousands of cuts with no external burr – so clean that no further finishing is needed before applying fittings
- Foot switch provides operator safety while freeing both hands for high-volume production demands

Range

- Pipe 1/4" - 4" I.D.
- Tubing 5/8" - 4 1/2" O.D.

Drive Type

- Gear-driven rollers

Dimensions

- 19" x 10" x 19" (L x W x H)

Motor

- 1/2 HP Universal AC/DC, 50-60 Hz
- Optional 230V motor

Cutter Wheel

- Heat-treated, high-speed tool steel

Cutting Speeds (factory rating)				
Pipe	1/2"	1"	1 1/2"	2"
	1/2 sec.	2 sec.	4 sec.	6 sec.
Tubing	3/4"	1"	2"	3"
	1/2 sec.	2 sec.	4 sec.	6 sec.

Cuts sch 80

All models include a heavy-duty footswitch and one pipe cutter wheel.

Description	lb	Part No.
E-Z CUTTER® Model A, 115V	121.0	00032
E-Z CUTTER® Model A, 230V	121.0	00533
E-Z CUTTER® Model C, 115V	125.0	00033
E-Z CUTTER® Model C, 230V	125.0	00534
*C versions include two heavy-duty rollers and two stationary supports		
Steel pipe cutter wheel (For galvanized, black, and stainless steel)	1.0	00034
Copper tube cutter wheel	1.0	00035
Soil pipe cutter wheel	1.0	00535
Stationary support	3.0	00036
E-Z CUTTER® stand	40.0	00037
Roller bearing support	3.0	00069
Pipe support fitting	1.0	00071
Foot switch, 115V	8.0	00079
Foot switch, 230V	8.0	02350



Model C on optional stand (00037)

Turn your E-Z CUTTER® into a complete production system with these timesaving accessories:

FOR BENCH MOUNTING:

Stationary Support (00036) mounts your 1 1/4" support pipe to the workbench surface

Roller Bearing Support (00069) slides onto the support pipe and provides easy travel and rotation of work.

FOR FLOOR MOUNTING:

E-Z CUTTER® Stand (00037) bolts to the floor for stationary support

Pipe Support fitting (00071) (with 1" pipe legs) mounts onto 1 1/4" pipe also using the Roller Bearing Support on support pipe

Pipe Jack with Ball-Bearing Transport Head (00101) replaces system of support pipe and fittings, providing a handy alternative for supporting the work.

Important: In ordering, specify type of material to be cut (pipe, tubing, soil pipe) so that we may supply the proper cutter wheel.

RUKO® Sets



Description	Part No.
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Sets of tungsten carbide rotary burrs in plastic case

10-piece set of tungsten carbide rotary burrs TC	116003US
2 x Ø D1 3/8" / 1/2" cylinder shape SA - no end cut	
2 x Ø D1 3/8" / 1/2" cylinder shape SC - radius end	
2 x Ø D1 3/8" / 1/2" cylinder shape SG - pointed tree shape	
2 x Ø D1 3/8" / 1/2" cylinder shape SF - tree shape radius	
1 x Ø D1 1/2" cylinder shape SM - pointed cone shape	
1 x Ø D1 1/2" cylinder shape SD - ball shape	
10-piece set of tungsten carbide rotary burrs Alu	116103US
2 x Ø D1 3/8" / 1/2" cylinder shape SA - no end cut	
2 x Ø D1 3/8" / 1/2" cylinder shape SC - radius end	
2 x Ø D1 3/8" / 1/2" cylinder shape SG - pointed tree shape	
2 x Ø D1 3/8" / 1/2" cylinder shape SF - tree shape radius	
2 x Ø D1 1/2" cylinder shape SD - ball shape	

Sets of tungsten carbide rotary burrs in mini-box

3-piece set of tungsten carbide rotary burrs TC in mini-box	116001US
1 x Ø D1 3/8" cylinder shape SA - no end cut	
1 x Ø D1 3/8" cylinder shape SC - radius end	
1 x Ø D1 3/8" cylinder shape SD - ball shape	
10-piece set of tungsten carbide rotary burrs TC in mini-box	116002US
2 x Ø D1 1/4" / 1/2" cylinder shape SA - no end cut	
2 x Ø D1 1/4" / 1/2" cylinder shape SC - radius end	
2 x Ø D1 1/4" / 1/2" cylinder shape SG - pointed tree shape	
2 x Ø D1 1/4" / 1/2" cylinder shape SF - tree shape radius	
2 x Ø D1 1/4" / 1/2" cylinder shape SD - ball shape	

Set of tungsten carbide hole saws, shallow cut in plastic case

8-piece set of tungsten carbide hole saws	105300US
5 tungsten carbide hole saws, shallow cut, Ø 25/32", 7/8", 1", 1 1/4", 1 3/8"	
+ 1 cutting spray, 50 ml (101 010)	
+ 1 extra pilot drill 16/64" H.S.S. Co 5 (105 170)	
+ 1 allen key	
5-piece set of tungsten carbide hole saws	105301US
3 tungsten carbide hole saws, shallow cut, Ø 7/8", 1 1/8", 1 3/8"	
+ 1 extra pilot drill 16/64" H.S.S. Co 5 (105 170)	
+ 1 allen key	
7-piece set of tungsten carbide hole saws	105302US
4 tungsten carbide hole saws, shallow cut, Ø 21/32", 13/16", 1", 9/32"	
+ 1 cutting spray, 50 ml (101 010)	
+ 1 extra pilot drill 16/64" H.S.S. Co 5 (105 170)	
+ 1 allen key	

Kits of bi-metal hole saws H.H.S. / H.H.S. Co 8 in plastic cases

Description	Part No.: H.H.S.	H.H.S. Co 8
PK 1 For Plumbers 8-piece kit of bi-metal hole saws	106301	126301
6 bi-metal hole saws: Ø 3/4", 7/8", 1", 1 1/8", 1 1/2", 1 3/4", 2 1/4"		
+ 2 arbor holers A2 and A4		
PK 2 For Plumbers 11-piece kit of bi-metal hole saws	106306	126306
9 bi-metal hole saws: Ø 3/4", 7/8", 1", 1 1/8", 1 1/2", 1 3/4", 2 1/4", 2 1/2"		
+ 2 arbor holers A2 and A4		
Universal 12-piece kit of bi-metal hole saws	106303	126303
10 bi-metal hole saws: Ø 3/4", 7/8", 1", 1 1/8", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2"		
+ 2 arbor holers A2 and A4		
Super 11-piece kit of bi-metal hole saws	106304	126304
10 bi-metal hole saws: Ø 7/8", 1", 1 1/4", 1 3/8", 1 5/8", 1 3/4", 2", 2 1/8", 2 1/2"		
+ 2 arbor holers A2 and A4		

Tool Bags

Product

Part No.



Volume:
ca. 11 gallons

Trendy Tool Bag

Lots of storage room for all your tools
(15 x 11.8 x 14.5")

402311



Volume:
ca. 8 gallons

Tool Bag

Offers a lot of pockets and tool holders with
a waterproof plastic bottom (17.7 x 11.2 x 13")

1500001320



Volume:
ca. 4 gallons

Tool Bag, Small

Offers a lot of pockets and tool holders with
a waterproof plastic bottom (11 x 14 x 9")

1500002182



Volume:
ca. 8 gallons

Tool Bag, HEAVY DUTY

Especially stable with the stable plastic bottom
(24.4 x 9.8 x 13.7")

402317



Toolbox Apprentice

Lots of storage room for all your tools

402312



Volume:
ca. 0.7 gallons

Belt Bag

Very light, handy bag for the most
important tools. Keeps the tools
organized and easy to grab when
needed. (9.8 x 4.7 x 12.2")

Belt Bag

1500001460

Belt for Belt Bag

1500001461



Volume:
ca. 2.9 gallons

Trendy Shoulder Toolbox

Very light, handy bag for the most important tools
(9.8 x 8.6 x 5. ")

402308



Tool Bag Universal

Ideal for hand tools with straps and flaps inside the
roll cover (8.6 x 17.3 x 9")

1500002230

ROCASE® Storage Solutions



The all new ROCASE® modular storage and transportation system has been designed with the individual requirements of tradesmen in mind. A range of 4 robust, stacking and interlocking cases offers the perfect solution for carrying and protecting valuable tools both on the way to and on-site.



A patented CLICK system allows all cases to be locked together enabling multiple cases to be carried as one by the folding handle or shoulder strap, and with the addition of the optional folding transporter several cases can simply be wheeled. The tough ABS construction can support 220 lbs and bespoke inlays are included to support and protect specific tools.

All power tools are supplied in anthracite ROCASES



ROCASSES are without inlay



Product	Part No.	Weight
ROCASE® 4212 red, w/out inlay	1300003334	0.63kg
ROCASE® 4414 red, w/out inlay	1300003541	1.30kg
ROCASE® 6414 red, w/out inlay	1300003542	1.89kg
ROCASE® 6427 red, w/out inlay	1300003337	2.64kg

ROBOX® Storage System

The ROCASE® storage cases have been designed as the perfect storage solution for tools, fittings, spare parts etc.

A large modular tray which can hold up to 6 of the individual ROBOX® units. The trays can then be stacked in pairs and fitted neatly into the standard ROCASE® giving up to 12 individual storage compartments. ROBOXES are supplied with clip on transparent lids preventing the contents spilling during transportation. In the future many ROTHENBERGER products including press jaws will be supplied in a ROBOX®, replacing conventional packaging.



Product	Part No.	Weight
ROCASE® 4414 ROBOX® Tray	1300004618	345 x 345mm
ROBOX® B2650 Large	1500002763	364 x 114mm
ROBOX® B2350 Small (black)	1500002641	192 x 114mm
ROBOX® B2350 Small (red)	1500002779	192 x 114mm

Pressure Testing Pumps (Hydrostatic)



Product	Part No.
RP30 Pressure Testing Pump	61130
Compact pump ideally suited to domestic pipework testing including underfloor heating systems. Maximum Pressure 420 psi. Tank Capacity: 1.2 gallons. Connection: R1/2"	
TP25 Pressure Testing Pump	60250
Up to 362 psi testing makes this robust TP25 ideal for all domestic pressure testing operations. The epoxy coated galvanized steel tank has a 1.85 gallons capacity. The pump has a 4 foot hose with a R1/2" connection and testing can be monitored on the in-built gauge.	
RP50 Pressure Testing Pump	60200
Pressure Testing Pump for conducting hydrostatic pressure tests on water or oil carrying pipework systems. Maximum Pressure: 870 psi. Tank Capacity: 3 gallons. Connection: R1/2"	
Replacement Hose (870 psi)	(for  only) R6112500
Replacement Gauge (870 psi)	61315
Seal Kit	61309



Product	Part No.	Size
Continuity Bonds		
Conforming to BS6231 type CK		
47" Continuity Bond with Crocodile Clips	67001R	max 1"
315" Continuity Bond with 39" Chains	67002	max 12"
Heavy Duty Continuity Bond	67094	
47" Heavy Duty Continuity Bond with insulated 1" Ø opening jaws. Flexible 3/8" multi-strand cable rated at 150A conforms to current Gas Safety Regulations		



U-Flow Water Flow Cup	67055
This NEW innovative design flow cup is simple and easy to use. The cup is calibrated in both gallons/minute and liters/minute. The clear to read calibrated scales show flow rates of 1-5 gallons and 4-22 liters/minute. The cup can also be used in conjunction with a (Digital Thermometer) for measuring flow and water temperature	

Standard "U" Gauge Manometers



Made from durable plastics the standard U-gauge manometer is a popular tool for tightness testing of gas pipework and also for checking and setting domestic and commercial appliances to the correct gas pressure. New improved design and features include:

- Velcro strip for hanging option, keeps U-gauge at eye level for ease of reading
- Magnetic strip allows U-gauge to be attached to boiler cabinet casing during use
- Scratch resistant clear facing
- To be used in conjunction with rubber hoses (67017 and 67018) and a gas pressure testing kit (67015)

Should only be used with ROTHENBERGER manometer fluid: Part No 67074

Product	Part No.	Size
30mb Standard U-Gauge Manometer	67060	12 "
60mb Standard U-Gauge Manometer	67064	24 "



Kibosh Professional Emergency Pipe Repair

The quick, easy and professional way to temporarily repair a burst or perforated 1/2 " or 3/4 " water pipe. Easy closing single handed action requires no tools. Simple and safe to use KIBOSH will work on hot water pipes and has been tested by BSI to 145 psi so is capable of containing mains water pressure.

80007 1/2 "

80012 3/4 "



U-Gauge Manometer Fluid

Colored fluid to give easy and accurate readings

67074 2 oz.



Gas Pressure Testing Kit

Gas Pressure Testing Kit Including three-way test tee, hand pump and hose

67015



Pressure Test Nipples BSP (pack of 3)

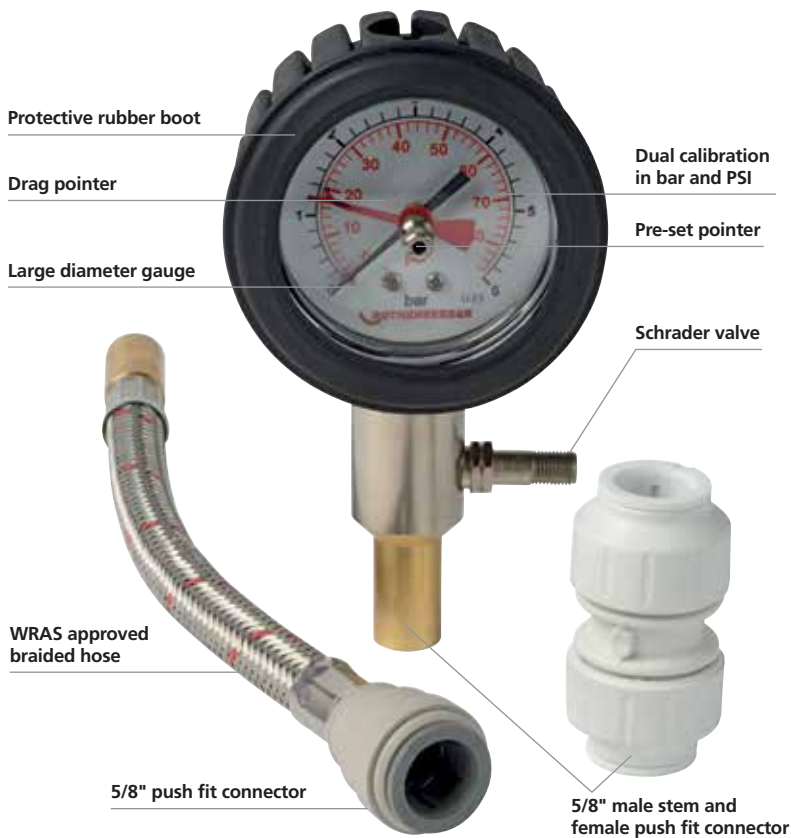
Re-usable test nipples for pressure testing and routine maintenance

67016 1/8 "

Gauges

Gas & Water Testing remains one of our most important product offerings, covering many aspects of advisory and mandatory testing.

As part of our continuous improvement program we worked closely with our factories to improve both products and packaging. The resulting features and benefits of this development are featured in this catalogue and examples of individual improvements are shown here.



Dry Pressure Test Kit (67105)



Product	Part No.	Size
Dry Pressure Test Kit Rapid joint testing kit for checking for leaks, prior to filling a system with water. Gauge has rubber boot for protection during use and transportation.	67105	0-87 psi
Economy Pressure Gauge Gauge has rubber boot for protection during use and transportation. 0-10 bar, 0-50 psi 3/4" BSP tap connector	67025	
Wet Pressure Test Kit Professional water pressure tester with large steel cased gauge with protective rubber boot. Braided hose is WRAS approved and is supplied with 3/4" - 1/2" reducer for increased applications.	67071	c/w reducer
Water Pressure Gauges Accurate water pressure reading from any 1/2" or 3/4" tap. Gauge has rubber boot for protection during use and transportation.	67019	0-87 psi
	67020	0-145 psi
	67021	0-362 psi
Professional Wet & Dry Test Kit Comprehensive kit for both wet and dry pressure testing of 5/8" & 7/8" tube plus 1/2" & 3/4" BSP threads on both copper and plastic tubing. Kit Contains: 2 x 2 1/2" rubber protected steel gauges, 1 x universal tap connector, 1 x brass test body with tyre valve, 5/8" & 7/8" brass male fitting, 2 x WRAS approved flexible hoses, 1 x brass reducing bush 3/4" BSPT male x 1/2" BSPT female, 6 x O rings for gauge connections. Set supplied in robust carrying case.	67068	Set complete

Product	Part No.	Size
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Professional Air Lock Kit

67069

Easy to use custom made kit designed to remove airlocks from domestic water and heating pipework installations.

Kit Contains: 20 ft. of $\frac{3}{8}$ " reinforced hose, 2 x rubber tap connectors to $\frac{3}{8}$ " tail, 2 x finger tightening jubilee clips, 1 x $\frac{1}{2}$ " male union adaptor, 1 x $\frac{1}{2}$ " brass double check valve (hose tail x female) for mandatory use with potable water. Set supplied in handy carrying bag.

Smoke Matches

For testing chimneys, flues, gas appliances, smoke alarms and spillage tests

Economy Smoke Matches (Box of 12)

67046

Longer Burning Smoke Matches (Tub of 25)

67006

Smoke Pellets

For mandatory testing of flues, chimneys, pipework, boilers and drains

Hand-held Smoke Pellets (Tube of 10)

67007

0.1 oz.

Mini Smoke Pellets (Tube of 6)

67041

0.18 oz.

Mini Smoke Pellets (Tub of 50)

67110

0.18 oz.

Mini Smoke Pellets (Tub of 100)

67042

0.18 oz.

Standard Smoke Pellets (Tube of 6)

67043

0.46 oz.

Standard Smoke Pellets (Tub of 50)

67111

0.46 oz.

Standard Smoke Pellets (Tub of 100)

67112

0.46 oz.

Encapsulated Smoke Pellets (Tub of 10)

67113

0.18 oz.

Encapsulated Smoke Pellets (Tub of 50)

67114

0.18 oz.

Encapsulated Smoke Pellets (Tub of 100)

67115

0.18 oz.

Encapsulated Smoke Pellets (Tub of 10)

67044

0.28 oz.

Encapsulated Smoke Pellets (Tub of 50)

67116

0.28 oz.

Encapsulated Smoke Pellets (Tub of 100)

67045

0.28 oz.

Colored Smoke Pellets

Orange Colored Smoke Pellets (Tube of 10)

67066

0.32 oz.

Red Encapsulated Smoke Pellets (Tube of 10)

67117

0.28 oz.

Smoke Plume Kit

For directional smoke testing and spillage testing, includes 50 longer burning smoke matches

67005

50 matches

Dusting Spray

Invertible Dusting Spray (5.07 oz.) for removing dust and debris from boilers and confined spaces

67052

5.07 oz./12*

ROTEST® Leak Detection Fluid And Spray

Reliable detection of leaks in joints, appliance connections and gas cylinders

ROTEST® Leak Detection Fluid (1 x 4.0 oz. Bottle) ©

67003

1 x 4.0 oz.

ROTEST® Leak Detection Fluid (50 x 4.0 oz. Bottles) ©

67004

50 x 4.0 oz.

ROTEST® Leak Detection Fluid (8.4 oz. Atomizer) ®

67048

8.4 oz.

ROTEST® Leak Detection Spray (13.5 oz. Aerosol) Ⓐ

65000

13.5 oz./12*

ROTEST® Contract Leak Detection Spray Ⓓ

65001

12*



Gas & Water Testing / Pipe Freezing



Product

Part No.

ROTEST® Electronic 3 Gas Leak Detector

66080

Exceptionally sensitive to any traces of combustible gas. Optical and audible warning indicator. Flexible 16.5" goose-neck with illuminated head, battery state indicator, splash proof housing. Complete with carrying case and full instructions

Carbon Monoxide Detector

66090R

Hand held carbon monoxide meter with integral sensor and digital display. Measures 0–999 ppm. Data hold, max recording and alarm. Supplied with rubber sleeve and pouch. RO-CARBON Carbon monoxide detector

Ro-Press Differential Pressure Meter Set

66081R

High accuracy differential pressure meter with logging facility and infra-red output to optional printer. Will display readings in 7 different pressure units.

Supplied with hose and protective pouch. Range +/-1 psi.

Ro 425 Flue Gas Analyzer Kit

66082

Compact boiler analyzer with high accuracy pressure readings. Four line display controlled by 9 position rotary switch. Measures O₂, CO (0–2,000ppm), differential pressure and differential temperature. Calculates CO₂, CO/CO₂ ratio, excess air and efficiency for multi-fuel, gaseous fuels and light oils (28/35 sec). Infra-red output to printer. Prints reports for combustion, pressure, let-by/tightness, temperature and room CO build up. Fitted with protective rubber sleeve with integral magnet.

Kit comprises: flue probe, infra-red printer, 4 x NiMH rechargeable batteries, charger, 2 x pressure fittings, carry case and instructions

Digital Thermometer

67039

Versatile battery powered thermometer with a wide measuring range from –58°F to +392°F. Incorporates a maximum and minimum alarm facility whereby the unit will "beep" when a value set by the operator is exceeded. Includes a stainless steel temperature probe on a 31.5" cord, pocket clip and fold away stand, and protective cover for function keys.

FREEZE-PAK *Instant pipe freezing kit*

The FREEZE-PAK is the ideal way to make quick repairs without draining or interruption of water supply. Quick Freeze spray produces a temporary ice plug in plumbing and heating systems that will last up to 30 minutes.



Foam sleeves wrap pipe and are fastened with plastic ties.

Quick Freeze is sprayed into center of foam wraps until frost appears on outside, indicating pipe section is frozen.



Repair is made between 2 frozen pipe sections.



Check out this product on YouTube! under ROTHENBERGERFreeze-Pak



Product Profile

FEATURES

- Produces an ice plug in 10 minutes
- Works on copper, iron, lead or plastic pipes
- No need to drain system
- Works vertically and horizontally
- Safe to use - CFC free

TECHNICAL DATA

Size range: 1/4" - 1" O.D.

Kit includes 1 can Quick Freeze spray (64001), 2 foam pipe jackets, 4 plastic ties

Product	Part No.	Wt.
FREEZE-PAK kit	1500003034	1.7
Quick Freeze Spray replacement, 17.5 oz. (1.1 lbs)	1500003432	1.1



Product	Part No.
Force Pump Sets	
Powerful, durable and effective blockage removal using water pressure	
ROPUMP® Mini for sinks, baths and shower trays	71991
ROPUMP® Super Plus with two adaptor for sinks, baths, shower trays and toilet pans	72070X



Pipe And Drain Cleaning Coil

Simple but effective tool for unblocking and cleaning kitchen sinks, wash basins, baths and shower waste pipes. Simply feed the vinyl coated cable into the waste pipe and feed through to the obstruction and rotate clockwise. Once clear retract the cable, re-attach the brush and insert into the pipe. Simply flush with clean water while rotating the brush in a clockwise direction.

72091R

Rospi 8 Manual Drain Snake

Fast and effective pipe cleaning for basins, sinks, baths and showers. For use by hand or with a variable speed electric drill.

72095

Rospi 8 H & E Plus c/w Spiral 5/8" x 25' ft long

Please note: Rospi units are not designed for use in cleaning toilet pans, or pipe work above 3"Ø



ROSPIMATIC CL

New generation automatic feed, hand held pipe and drain cleaning machine, powered by the operator's own cordless drill. The machine is suitable for the cleaning of basins sinks and pipes up to 3"Ø. Standard 5/8" x 25 ft. club head spiral is fed by a patented auto-feed mechanism which enables the operator to switch from forward to reverse without stopping the machine and can be locked using the torque limiter preventing damage to the spiral. A professional cordless drill is connected to the rear of the drum via a hexagonal drive and power is transferred through a free-wheel clutch delivering a smooth run-out of the spiral and preventing the harsh stop and start which can cause wrist damage.



Product	Part No.	Size
ROSPIMATIC CL with 3/8" x 25' ft Club Drill Spiral standard accessories and ROWONAL® rust preventer. Complete set	1000002298	
Spiral 3/8" x 25' ft with inner core suitable for ROSPIMATIC	72413	
Pipe And Drain Cleaning Coil Spiral 5/8" x 25' ft with Club Drill Head	72412	



Pipe & Drain Cleaning



Product	Part No.	Size
Steel Drain Test Plugs Used for sealing or blocking off drain pipes, prior to air testing. Manufactured in steel with a protective plastic thread cap	130091	4"
	130092	6"
	130094	9"



Canvas Drain Test Bag Inflatable rubber lining with a protective canvas case. Used for blocking off pipes during maintenance and other similar situations. Ideal for use in pipes with minimal or difficult access. Each canvas test bag is supplied with a 6' hose and 1/4" brass tap	130121	4"
	130122	6"
	130124	9"
Inflator Pump for Canvas Test Bags	140141	
Brass Adaptor for Inflator Pump	140142	



Drain Testing Dyes Used to locate the direction of the flow of pipes and drains – soluble in water	130111	7.05 oz. Green
	130112	7.05 oz. Red
	130114	7.05 oz. Violet
	130115	7.05 oz. Yellow



Drain Testing Set For accurate air testing of all pipes and drains up to 100mm water gauge pressure Drain Air Test Kit comprising of U-Gauge (up to 100mm Water Gauge Pressure), Hand Bellows Pump, 3-Way Tee Piece, 3 Lengths of Rubber Hose, 1/2" and 1" BSP Nipple Caps to fit almost all Drain Test Plugs	130100	Set
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Manual Drain Cleaning Equipment Fast and effective drain cleaning for 4" Ø drains and soil pipes incorporating a 1/2" diameter 49 ft. long spiral which is far more flexible than conventional drain rods and over 50% longer reach than a standard 30' drain rod set Type 3S Drain Cleaner with 1/2" spiral and cleaning head	72003	Set
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R600 Electric Drain Cleaning Machine Extremely powerful compact drain cleaning machine needing only one man operation. Cleaning Capacity up to 6". Drives 5/8" or 7/8" Ø Spirals to a maximum cleaning distance of 197 ft. The R600 is the all around workhorse machine. 110 Volts		
	72869V	
R600 Machine Drain Cleaning Machine and Guide Hose only	72676	Set
R600 Drain Cleaning set with Guide hose and Accessory pack comprising of:		
5 x Cables Ø 7/8" (72441)	1 x Spiral Basket (72112)	
1 x Guide Glove (1500000439)	1 x Straight Drill (72221)	
1 x Club Drill (72263)	1 x Funnel Drill (72222)	
1 x Shovel Drill (72261)	1 x Fork Cutter (72250)	
1 x Separating Key (72101)	1 x Steel Guide Hose (72541)	



Product	Part No.	Size
R600 Drain Cleaning Machine Accessories		
5/8" x 7.55 feet Standard Spiral	72431	2" - 4"
7/8" x 14.76 feet Standard Spiral	72441	4" - 6"
1 1/4" x 14.76 feet Standard Spiral	72451	6" - 10"
5/8" x 7.55 feet Plastic Core Spiral	R11372433R	2" - 4"
7/8" x 14.76 feet Plastic Core Spiral	R11372442R	4" - 6"
1 1/4" x 14.76 feet Plastic Core Spiral	R11372452R	6" - 10"
5/8" x 7.55 feet Ro-Power® Profile Spiral	R11372490R	2" - 4"
5/8" Straight Drill	72161	1" - 3"
7/8" Straight Drill	72221	2" - 4"
1 1/4" Straight Drill	72321	3" - 10"
5/8" Club Drill	72163	1 1/2" - 3"
7/8" Club Drill	72263	2" - 4"
1 1/4" Club Drill	72363	3" - 10"
5/8" Retriever Drill	72162	2" - 3"
7/8" Retriever Drill	72203	3" - 6"
1 1/4" Retriever Drill	R11072325R	3" - 10"
5/8" Funnel Drill	72165	2" - 4"
7/8" Funnel Drill	72222	4" - 6"
1 1/4" Funnel Drill	72322	6" - 10"
5/8" Blade Drill	72169	1 1/2" - 3"
7/8" Blade Drill	72234	2 1/2" - 5"
7/8" Shovel Drill	72261	4" - 6"
1 1/4" Shovel Drill	72361	6" - 8"
5/8" Crossblade Drill	72175	2" - 3"
7/8" Crossblade Drill	72275	3" - 4"
1 1/4" Crossblade Drill	72375	4" - 6"
5/8" Double Fork Blade Cutter	72154	2" - 4"
7/8" Shark Tooth Cutter	72250	4" - 6"
1 1/4" Shark Tooth Cutter	72350	6" - 8"
7/8" Two Way Root Cutter	72265	3" - 4"
1 1/4" Two Way Root Cutter	72366	6" - 8"
5/8" Spiral Separating Key	72100	
7/8" & 1 1/4" Spiral Separating Key	72101	
Studded Guide Gloves	72120	Left
	72121	Right
Spiral Basket for 5/8" Spirals	R11072110R	
Spiral Basket for 7/8" Spirals	72112	
Spiral Basket for 1 1/4" Spirals	R11072111R	

Tool set L

Ø 5/8", 10 pieces



Set (72936) includes: ROCASE® (1300003334) with inlay (1300003372), separating key 5/8" (72100), retrieving auger 5/8" (72162), bulb auger 5/8" (72163), serrated forked cutter 5/8" (72164), blade cutter 5/8" (72169), cross-blade cutter 5/8" (72177), chain-spinning head 5/8" with 2 smooth chains (72185), guide gloves, left/right (1500000439), ROWONAL® spiral spray (72142)

Product	Part No.
Tool Set L (R 600)	72936

Tool set S

Ø 5/8", 5 pieces



Set (72937) includes: separating pin 5/8" (72100), straight auger 5/8" (72161), bulb auger 5/8" (72163), blade cutter 5/8" (72169), cross-blade cutter 5/8" (72175)

Product	Part No.
Tool Set S (R 600)	72937

Tool set L

Ø 7/8", 11 pieces



Set (72938) includes: ROCASE® (1300003334) with inlay (1300003372), separating key 7/8" (72101), retrieving auger 7/8" (72203), serrated forked cutter 7/8" (72250), spade head cutter 7/8" (72261), bulb auger 7/8" (72263), two-way root cutter 7/8" (72265), cross-blade cutter 7/8" (72276), chain-spinning head 7/8" with 2 smooth chains (72284), guide gloves, left/right (1500000439), ROWONAL® spiral spray (72142)

Product	Part No.
Tool Set L (R 600)	72938

Tool set S

Ø 7/8", 6 pieces



Set (No. 72939) includes: separating pin 7/8" (No. 72101), straight auger 7/8" (No. 72221), serrated forked cutter 7/8" (No. 72250), spade head cutter 7/8" (No. 72261), bulb auger 7/8" (No. 72263), cross-blade cutter 7/8" (No. 72276)

Product	Part No.
Tool Set S (R 600)	72939



With locking

Pipe & Drain Cleaning

Spiral and tool sets

Standard Ø 5/8"



Set (72945X) includes: spiral basket 5/8" (72110), 5 x 5/8" standard spirals (72431), straight auger 5/8" (72161), bulb auger 5/8" (72163), blade cutter 5/8" (72169), separating pin 5/8" (72100), guide gloves, left/right (1500000439), ROWONAL® spiral spray (72142), ROCASE® (1300003334) with inlay (1300003372)

Product	Part No.
Standard 5/8" with standard spirals	72945X

Spiral and tool sets

Standard Ø 5/8" / 7/8"



Set (72956X) includes: spiral basket 5/8" (72110), 5 x 5/8" standard spirals (72431), straight auger 5/8" (72161), bulb auger 5/8" (72163), blade cutter 5/8" (72169), separating pin 5/8" (72100), spiral basket 7/8" (72112), 5 x 7/8" standard spiral (72441), straight auger 7/8" (72221), bulb auger 7/8" (72263), funnel auger 7/8" (72222), spade head cutter 7/8" (72261), serrated forked cutter 7/8" (72250), separating pin 7/8" (72101), guide gloves, left/right (1500000439), ROWONAL® spiral spray (72142), ROCASE® (1300003334) with inlay (1300003372)

Product	Part No.
Standard 5/8" with standard spirals	72956X
SMK 5/8" - 7/8" with SMK-spirals	72967X

Spiral and tool sets

Standard Ø 7/8"



Set (72955) includes: spiral basket 7/8" (72112), 5 x 7/8" standard spirals (72441), straight auger 7/8" (72221), bulb auger 7/8" (72263), funnel auger 7/8" (No. 72222), spade head cutter 7/8" (72261), serrated forked cutter 7/8" (72250), separating pin 7/8" (72101), guide gloves, left/right (1500000439), ROWONAL® spiral spray (72142), ROCASE® (1300003334) with inlay (1300003372)

Product	Part No.
Standard 7/8" with standard spirals	72955

Spiral and tool sets

Standard Ø 1 1/4"



Set (R11372962R) includes: spiral basket 1 1/4" (72111), 5 x 1 1/4" standard spirals (72451), straight auger 1 1/4" (72321), retrieving auger 1 1/4" (72325), funnel auger 1 1/4" (72322), spade head cutter 1 1/4" (72360), spiral sawtooth cutter 1 1/4" (72329), separating pin 1 1/4" (72101), guide gloves, left/right (1500000439), ROWONAL® spiral spray (72142), ROCASE® (1300003334) with inlay (1300003372)

Product	Part No.
Standard 1 1/4" with standard spirals	R11372962R

RODRUM S



Compact and portable electro-mechanical drain cleaning machine with automatic spiral feed suitable for drains and pipes 1½" - 4" Ø. The interchangeable drum will accept both ⅜" and ½" spirals and with working ranges of 32 and 49 feet respectively the RODRUM S is perfectly suited for use in domestic and commercial buildings.

- Simple and safe to use
- Interchangeable quick change drums
- Automatic cable feed and return
- Dead man's handle operation prevents damage to spirals



Product	Part No.	Size
RoDrum S 10 w/Spiral ⅜" / 32 feet	1000001261	⅜" / 32' spiral
RoDrum S 13 w/Spiral ½" / 49 feet	1000001262	½" / 49' spiral
RoDrum S 10 Replacement drum	1000001275	Spare drum
RoDrum S 13 Replacement drum	1000001276	Spare drum

RODRUM M & L

The RODRUM M & L are the all new, versatile and practical drain cleaning machines with automatic spiral feed for pipes and drains of 3" - 10" making it ideal for domestic, public and small commercial pipework. Versatility is achieved by utilization of two interchangeable spiral drums which can be loaded with ⅜" - ½" or ¾" spirals and quickly changed on site without tools, to optimize the cleaning power of the spirals and tools.

The RODRUM features a powerful 400w motor and a patented spiral auto-feed mechanism with built in tension release lever which prevents damage to the motor or spiral should the spiral "bite" during use. The robust machine weighs 99–150 lbs. depending on which drum and spiral combination is fitted, but has been fitted with solid rubber transportation wheels and a handle mounted roller which helps with the loading of the machine and allows the machine to lay on its back when being used on vertical runs, e.g. chimneys and soil stacks.

Maximum working range on horizontal pipe runs: 98 feet with ½" spirals, 147 feet with ⅝" spirals, 196 feet with ¾" spirals.



Product	Part No.	Size
RODRUM M 13 110V	1000001719	½" x 49 feet, incl. ⅝" Toolkit
RODRUM M 16 110V	1000001720	⅝" x 49 feet, incl. ⅝" Toolkit
RODRUM L 16 110V	1000001721	⅝" x 49 feet, incl. ⅝" Toolkit
RODRUM L 20 110V	1000001722	¾" x 66 feet, incl. ¾" Toolkit
RODRUM DRUM M 13	1000001727	Incl. ⅜" x 49 feet Spirals
RODRUM DRUM M 16	1000001728	Incl. ⅝" x 49 feet Spirals
RODRUM DRUM L 16	1000001729	Incl. 2 x ⅝" x 49 feet Spirals
RODRUM DRUM L 20	1000001730	Incl. ¾" x 66 feet Spirals

HD 19/180 B

180 bar high-pressure cleaner with petrol engine

Ø 2 3/4"

With petrol engine



KEY FEATURES

- Works with fuel, no voltage needed, self-priming up to 6.56 feet
- Air-filled transport wheels, easy to navigate stairs

TECHNICAL DATA

Max. operating pressure:	2610 psi	Rating:	8.1 kW
Pump delivery:	5 gallons/min	Speed:	1,800 rpm
Max. working length:	131 feet	Petrol engine:	Honda
Tank capacity:	1.71 gallons	Consumption:	0.85gallons/h

Scope of delivery: HD 19 / 180B (No. 76090), hose reel with 40 m special high-pressure hose DN 8 with couplings (No. 72820) and pipe cleaning nozzle (No. 76053)

Product	Part No.
High-pressure pipe cleaning unit HD 19 / 180 B	76090

ACCESSORIES HD

13/100 – 17/190 – 19/180



Product	Part No.
Flexible, high-pressure hose with R 1/4" coupling	
Length 32 feet, NW 6 (HD 13/100, HD 17/190)	72810
Length 65 feet, NW 6 (HD 13/100, HD 17/190)	72812
Length 131 feet, NW 8 (HD 17/190, HD 19/180 B)	72820
Pipe cleaning nozzles R 1/4", stainless steel	
excl. forward jet spray, 4 holes, Ø 1 x 7/8"	76089
incl. forward jet spray, 5 holes, Ø 1 x 7/8"	76065
Rotary nozzle 45°, 4 holes, Ø 5/8" x 1 1/4"	77506
Cleaning lance with wide-angle nozzle	
for surface cleaning	76068
Spare wide-angle nozzle	76088
Injector suction pipe for cleaning agent	
only for use with cleaning lance, length 4 feet	76067
Water suction hose, length 10 feet	
for intake from containers	76066

Drain Cleaning Equipment and Cables

ROCAM® Camera Sonde Locator

For use with Rothenberger ROCAM® Cameras

Whether locating water lines, sewer lines, inspection cameras or sondes, this is an economical and dependable locator for companies of all sizes.

Multi-functional capability allows user to locate live power lines without the use of a transmitter.

KEY FEATURES

- Active frequencies of 512 Hz and 33 kHz allow accurate tracing of sondes, pipe cameras with transmitters
- 50/60 Hz frequency locates live utilities without the use of a transmitter
- Backlit digital display for low-light reading
- Push-button depth accurate up to 15 feet
- Weather proof membrane buttons
- Locate sondes up to 10 feet in cast iron
- Made in the U.S.A.

TECHNICAL DATA

Input Frequency: 512 Hz, 33 kHz, 50/60 Hz, RF RF

RF Frequency Range: 14 kHz to 30 kHz

Antenna Mode: Peak, pin-point peak, and null

Display Indicators battery, function:

Backlit LCD bar graph, low signal strength, mode and indicators

Audio Indication: Variable pitch response

Current Measurement:

Display indicates relative current

Power Source: 6 Disposable, "C" batteries

Battery Life: Continuous: 40 hours;
Intermittent: 82 hours

Signal Strength:

LCD bar graph, absolute signal strength readout

Gain Control Centering:

Up/down for automatic and manual

Dynamic Range: 126 dB Depth

Depth Measurement or method:

Push-button readout to 15 ft
manual triangulation

Operating Temperature:

-4° F to +133° F (-20°C to +55° C)

Size: 30.3" x 9.4" (77 cm x 24 cm)

Weight: 3 lbs (1.36 kg)

- Frequency indicator
- On/Off Button
- Measures depth
- Adjusts gain up or down or sets optimum gain when signal is off: **Bargraph scale**
- Displays absolute signal strength or depth
- Relative signal strength bargraph: **Single bar shows gain setting**
- Selects frequency



Product	Part No.
ROCAM® Camera Sonde Locator	69001

CUSTOMER SERVICE – 800-545-7698

FAX – 815-633-0879 | www.rothenberger.com/us-en

ROSCOPE® i2000



The hand held pipe inspection camera system is ideally suited to use in the plumbing, heating, building, construction, air conditioning, mechanical and automotive industries. A self-levelling system will always keep the image upright on the user-friendly touch screen and will auto-focus from 1½" to infinity. Wide angle and digital zoom features maximize the still or video and record them to an SD memory card and replay them directly on the ROSCOPE® or transfer them to a laptop or PC via the USB connector. The ergonomic design allows the operator to control all the main functions with one hand. Inbuilt LED lights in both the camera head and handset allow the unit to be used under any lighting conditions and the camera head is water resistant to 10 feet. Integrated microphone and speaker give on-site audio recording and playback without further equipment. The ROSCOPE® has been designed to be adapted for other applications and a range of accessories is available to suit a range of inspection and locating tasks.



Product	Part No.	Includes
i2000 Camera Only	69608	

ROSCOPE® i2000 App

Once downloaded to an iOS device the i2000 App will allow the transferring of live or recorded images from the camera directly to the device giving greater flexibility while in use and allowing the operator to transmit recorded data for further processing. Integrated editing function can be used to tag specific pipeline damage for future use.

DOWNLOAD
From iTunes or
www.rothenberger.com/us-en

Module 25/16

High-performance camera for the inspection of pipes from Ø 2-4" and has a reach of 52 feet. The self-levelling, waterproof camera head is Ø 1", has 4 LED lights (125 LUX) and is fitted with an integrated transmitter for the precise locating of the camera head. The sonde has an independent power supply housed in the push-rod carrier.

69605	Pipe Reel Set only
69609	ROSCOPE i2000 + Pipe Reel
74629	Guide Ball®

ROLOC PLUS LOCATOR

Accurate, easy to use pipe and sonde locating system for the pinpointing of the camera head when underground. Precise depth measurement is possible at the push of a button. Different frequencies can be selected for use with other manufacturers equipment and simple and clear step-by-step menus guide the operator through the locating process. The complete system which includes the ROSCOPE® i2000 weighs only 3.3 lbs. and has a telescopic action to ease transportation. Sonde Frequencies: 512 and 650 Hz, 33 kHz active/passive, 50/60 Hz passive. Weight 3.3 lbs supplied in robust carrying case.

69606	ROLOC Locator only
69610	ROSCOPE i2000 + ROLOC Locator

ROSCAN 150

Innovative infra red detection unit which connects directly to the i2000 camera and uses image overlay technology for precise detection and recording of heat loss or cold spots in pipe-work, heating systems and a whole range of construction situations within the range of -4° F to 428° F. Simple to use, images are recorded on an SD card for transfer to PC or transmitted to mobile devices.

69611	ROSCAN 150 module only
69612	ROSCOPE i2000 + ROSCAN 150

ROCAM® 4 PLUS WiFi



Compact, self-contained pipe and drain camera system ideally suited for drainage and pipe work contractors, plumbers and emergency maintenance companies. The ROCAM 4 is suitable for pipework 1½" - 11¾" Ø and is supplied with a 1½" x ¼" pushrod as standard which can be extended by 8m with the addition of the optional mini module. There are 2 camera head options: 1½" Ø self-levelling, waterproof with 25 LEDs, and 1½" Ø self leveling with 36 LEDs, which all capture both video and still images which can be viewed on the 10.4 removable touchscreen monitor. The system is housed in a tough ABD body and is powered by a Li-ion 18v 3Ah rechargeable battery and an optional 110v, 50Hz mains pack is also available.

- Direct recording of both still and video images with in-built editing options
- On-Screen keyboard and menus for marking, naming and highlighting damage
- WiFi transmission of both Picture and video to external WiFi enabled devices
- Mini-USB connection and SD-Card for data storage
- Self-Levelling capability
- Additional cable reels can be fitted to suit working ranges
- Transmitter frequency 33hz for use with the ROLOC PLUS locator or other receivers



Product	Part No.	Includes
ROCAM 4 with touchscreen and 1½" Ø camera head	1500001558	Complete System
ROCAM 4 with touchscreen and 1½" Ø camera head	1500001559	Complete System

ROSCOPE® Mini Inspection Camera



The ROSCOPE® mini has been designed as a handy permanent addition to any installers toolbag. The compact hand-held camera system is housed in a shockproof, high-density rubber and ABS body and features a 2.5" color screen, 5 large soft-touch control buttons for easy operation, even when wearing gloves. A retractable belt hook on the back secures the ROSCOPE® to a belt or pocket and can be used to suspend the camera when in use, freeing up both hands for hands free working.

The 4 feet long ultra-flexible gooseneck is fitted with a ¼" Ø waterproof camera head with built in LED which can be adjusted to 7 light levels for the achieving best lighting conditions. The unit is supplied with a magnetic retrieval tool and a 90° view reflector mirror which clip to the camera head, and are stowed in the battery compartment when not in use. The gooseneck can be wound round the body when not in use, helping to protect the camera body and the camera cable.

Still images are captured and stored in the internal memory and can be replayed, reviewed and deleted by following the simple on screen menu.

The ROSCOPE mini is supplied in a protective ROBOX® which is compatible with the "ROBOX® Storage System" on page 39.



Product	Part No.	Includes
ROSCOPE® Mini Inspection Camera	1000002268	2 x AA batteries incl.

Powerjet 2535

- The most powerful and efficient torch system in the market
- The ergonomic handle is both long lasting and reliable
- Reliable Automatic Piezo ignition (up to 30000 ignitions)
- Trigger on/off function helps preventing LPG wastage
- Anti-Flare enables the torch to operate in all positions (360°)
- Full range of 6 easily interchangeable burners
- Easy exchange of nozzles
- Designed for use with MAPP® but also suitable for use with Propane

New ergonomic comfort grip

- Trigger on/off function helps preventing LPG wastage
- No gas emission unless burner fitted

New trigger lock, provides continuous flame for hands-free use

- New drop protection for highest safety

New precise flame adjustment valve, turns only 270°

- New (orange) Piezo ignition chock protection cover



reddot design award
winner 2017

Product	Part No.
Powerjet 2535	253557



Powerjet Kit W/4

Powerjet Kit W/4 includes 870701 burner and 1504WS 4 Ft. Hose/Reg Assy.

Part No. 253540



Powerjet Basic Kit

Powerjet Basic Kit includes 870801, 871001 burners, 716941 flat nozzle and Canvas torch bag

Part No. 253549



Powerjet with Case & Fuel

Powerjet with Case & Fuel includes Powercase, Powerjet, 870701 nozzle, Propane cylinder, and Map-Pro cylinder.

Part No. 253560



Powerjet Master Kit

Powerjet Master Kit includes 870701, 870201, 870401, 870601, 870801, 871001 burners, 716941 Flat nozzle, and Canvas Torch Bag

Part No. 253548

Powerjet System Application Guide



Pin-point burner 870201



- For small soft soldering jobs
- Gives a precise and stable flame

Standard burner 870401



- For soft soldering and other small heating jobs

Cyclone burner 870601



- For brazing and soft soldering
- Intensive and effective short flame that reaches around the pipe

Cyclone burner 870701



- For brazing and soft soldering
- Highly efficient cyclone burner with increased tip diameter

Hot-air burner 870801



- For shrinking and paint stripping
- Powerful and wind stable hot-air stream

Soft flame burner 871001



- For shrinking and heating jobs
- Powerful and wind stable soft flame



Technical Data	870201	870401	870601	870701	870801	871001
Burner diameter Ø, inches	.59	.63	.55	.63	1.50	.94
Soldering max pipe Ø, inches	.39	.71	1.57	1.97	-	.87
Brazing max pipe Ø, inches	-	-	.71	.79	-	-

Torches



Product	Part No.	
Turbo Jet Swivel Torch Turbo jet single swivel torch for all kinds of brazing, soldering and heating applications.	US 1" without piezo	2620-33
	US 1" with piezo	2610-33

Turbo Jet Twin Swivel Torch Turbo jet twin swivel torch for brazing of tubes up to DIA. .98"	US 1" without piezo	264133
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Handyjet Kit Handyjet Kit containing a Handyjet burner and two Powergas cartridges	Handyjet Kit	228203
	Powergas cartridge Sml	220383



Brass Torch Brass torch with UNEF 1" connection. Durable light line brass torch with integrated pinpoint burner. <i>* Pressure varies with temperature</i>	UNEF 1"	8816-47
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Easyjet Easyjet torch, simplified hand-held with piezo ignition. Fixed standard flame burner 8704-01	Easyjet with piezo	229557
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Product	Part No.	Size
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Mini-Strip & Maxi-Strip Webbed Abrasives

The 'flexible file' used to rough up and deburr plastic and copper tubing and to remove paint and oxides from pipes and fittings before soldering. Longer lasting than steel wool, will not clog, waterproof and double sided use

Mini Strips x 10 (medium grade)	130000	180 grit
Mini Strips x 10 (fine grade)	130001	400 grit
Maxi Strip 5 meter Roll (medium grade)	130002	180 grit
Maxi Strip 5 meter Roll (fine grade)	130003	400 grit

Textured Abrasive Pads

Textured 'non-metal' cleaning/finishing pads. Non-woven nylon fibers impregnated with aluminum oxide abrasive particles make these pads ideal for polishing and cleaning all metal surfaces. Also can be used for blending and preparing wood surfaces, rust removal and scrubbing. Will not break up, rust or splinter. Longer lasting than steel wool and washable.

Mini Pads x 5 (medium grade)	130011	2 x 10"
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Rovlies Cleaning Pads

Completely metal free for reduced risk of corrosion. Can be used wet or dry and not affected by solvents

45268	Pack of 10
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Cleaning Brushes

For Fast and Effective Cleaning of Copper Tube and Fittings

Internal Brushes	854179	5/16"	854183	5/8"	854184	1 3/8"
	854180	3/8"	854186	7/8"		
	854181	1/2"	854187	1 1/8"		

Flux Brush

Set of 3 Flux Brushes specially shaped for applying flux or glue onto joints and threads.

45268	Set of 3
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Flame Reflector

- Protects surrounding materials or walls when soldering pipes.
- Mounts onto most burner tips:
 - Nothing separate to hold or attach to pipe: Evenly heats pipe
 - Saves energy and time: Durable stainless steel, 2 1/2" wide
 - Mounting Diameter: 5/8" - 7/8"

31043

Plumbers Soldering Mat

Protection for all surfaces when soldering up to temperatures of 1832 F. Completely asbestos-free.

67022	7.8" x 10.2"
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Supermat

High temperature soldering pad. Vermiculite coating on the face will help protect surfaces from temperatures up to 2300 F. Wipe clean back panel, Ecomab® class 'O' infill contains no asbestos.

67023	11.8 x 7.8"
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Professional Carbon Fiber Soldering Mat

Thermocarb high temperature soldering mat designed to protect surfaces from deflected heat surrounding a soldering operation. Contains no asbestos or ceramic material. Wipe clean red silicone coated back panel. Wire reinforced kevlar flame proof thread.

Maximum operating temperature 2552 F.

67024	10 x 10"
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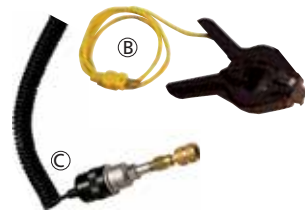
MANIFOLDS 2 and 4 way

Aluminum valve body incorporates glass sight refrigerant flow indicator, 3.15" Ø gauges with pulse dampening class 1.6. Easy to read, high precision multi-color displays with shockproof rubber protectors. Large color coded hand valves allow precise opening and closing of the maintenance free diaphragm valves.



Product	Part No.
2 way Manifold Set (with rubber boots) for R22-R134A-R407C-R404A	170501
4 way Manifold Set (with rubber boots) for R22-R134A-R407C-R404A	170502
4 way Manifold Set c/w Plus Hoses Suitable for R22-R134A-R407C-R404A 2 x 3.15" gauges, 3 color hoses 4.9 ft. long, Working Pressure 800psi – Burst Pressure 4000psi, Supplied in robust carrying case	170602
4 way Manifold Set c/w Plus Hoses Suitable for R410A/R32 2 x 3.15" gauges, 3 color hoses 4.9 ft. long, Working Pressure 800psi-Burst Pressure 4000psi, Supplied in robust carrying case	170608
2 way Manifold Set Suitable for R22-R134A-R407C-R404A 2 x 3.15" gauge, 3 color standard series hoses, 4.9 ft. long standard series hoses only. Supplied in robust carrying case	170600
2 way Manifold Set Suitable for – R410A/R32 2 x 3.15" gauge, 3 color standard series hoses, 4.9 ft. long standard series hoses only. Supplied in robust carrying case hoses only. Supplied in robust carrying case	170607
4 way Manifold Set Suitable for R22-R134A-R407C-R404A 2 x 3.15" gauge, 3 color standard series hoses, 4.9 ft. long standard series hoses only. Supplied in robust carrying case	170601
4 way Manifold Set Suitable for – R410A/R32 2 x 3.15" gauge, 3 color standard series hoses, 4.9 ft. long standard series hoses only. Supplied in robust carrying case	170606
2 way Manifold Set Suitable for – R32/A410A 3.15" easy to read precision gauges with protective rubber boots. Sightglass for monitoring refrigerant flow. 5/16" SAE connections.	1000001426
4 way Manifold Set Suitable for – R32/A410A	1000001427

ROCOOL 600



Digital Manifold suitable for commissioning, maintenance and documentation of refrigeration systems of all kinds.

Modular System – the basic device can be connected to the optional Red Box data storage device and data can then be transferred to a PC and displayed using the supplied Data Viewer software and printed out as a report. More than 70 refrigerants including R744 (sub critical) are stored in the device with the option to add new refrigerants using the update function.

The ROCOOL 600 carries out simultaneous calculations of superheat and subcool and an external Pirani vacuum probe allows accurate measurement of the vacuum directly from the refrigeration system and displays all data on a large easy to read LCD screen. The device is enclosed in a durable ABS case, reinforced with a non-slip rubber coating.

Made in Spain.

Product	Part No.	Size
ROCOOL 600 Set c/w 1 Temp Sensor (00569)	1000000569	ROCOOL 600 Set
ROCOOL 600 Set c/w 2 Temp Sensors, (00572)	1000000572	ROCOOL 600 Set
Red Box and Data Viewer software in carrying case		
Redbox, software, connection cable and external power supply ① (00539)	1000000539	Set
Temperature Sensor Clamp ② (00540)	1000000540	Each
ROCOOL Vac Probe ③ (00541)	1000000541	Each
Carrycase for ROCOOL 600 (000784)	1000000784	Each

Product	Part No.
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Pressure Hoses

High pressure, heavy duty hoses with high burst pressure rating (4000psi). Brass connectors with neoprene seals, the hoses are color coded to avoid confusion.

Standard series hoses – set of 3
(2.9' x 1/4" SAE) for R22-R134A-R407C-R404A
working pressure 800psi – burst pressure 4000psi

171511

Standard series hoses – set of 3
(4.9' x 1/4" SAE) for R22-R134A-R407C-R404A

1500000024

Standard series hoses – set of 3 (4.9' x 5/16" SAE) for R410A

1500000026

Plus series hoses – set of 3 (4.9' x 1/4" SAE) for R22-R134A-R407C
R404A hose provided as standard with hand operated in-line ball valve,
for increased safety at work R404A hose provided as standard with hand
operated in-line ball valve, for increased safety

1500000028

Plus series hoses – set of 3 (4.9' x 5/16" SAE) for R410A
Hose provided as standard with hand operated in-line ball valve,
for increased safety at work

1500000030



Air-conditioning & Refrigeration



Product	Part No.	Size
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Nitrogen Pressure Gauge

Safe and accurate metering of Nitrogen from regulator to system. Gauge displays the following pressures, soldering, flushing and Max testing pressures for R134A/R404A/R407C/ R507/R22/R410A. 0.50bar Max pressure – 1/4" SAE Connections. Supplied in carrying case

NOTE: Gauge must be used with suitable regulator

259040	Each
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Hose Adaptor

For use with connecting new refrigerant bottles onto existing equipment.

259007	1/4" SAE M-5/16" SAE F
170016	1/4" SAE F-5/16" SAE M

ROAIRVAC Vacuum Pump

Two stage high vacuum dual voltage pump for the evacuation and removal of all moisture and residue in refrigeration systems during installation in accordance with DIN 8975 Complete with vacuum and solenoid valves.

Roairvac 1.5 1/4Hp 1720r/m, 1/4" connections – 11gpm 2 stage 25micron

Roairvac 3.0 1/3Hp 1720r/m, 1/4" connections – 22gpm 2 stage 25micron

Roairvac 6.0 1/2Hp 3440r/m, 1/4" connections – 45gpm 2 stage 25 micron

Roairvac 9.0 1Hp 3440r/m, 1/4" connections – 65gpm 2 stage 25micron

170061	110v
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170062	110v
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170063	110v
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170064	110v
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Vacuum Pump Oil

Premium mineral lubricant blended for the specific lubrication of vacuum pumps.

169200	1 Liter
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ROREC/ROREC PRO

Compact, portable recovery unit for the safe recycling of all types of refrigerants. Light, compact and simple to use the ROREC has maintenance free, oilless compressor, integrated purge function and high pressure shut off.

ROREC Refrigeration Recovery Unit

All refrigerants CFC-HCFC-HFC, Capacity 822lbs/hr push-pull

ROREC Pro Refrigeration Recovery Unit

Capacity 961lbs/hr push-pull

168605	110v
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168606	110v
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ROSCALE 120 Electronic Refrigerant Scale

Precise, easy to handle refrigerant scale for filling and evacuation processes with a maximal weight capacity of 264lbs, with 0.17 oz. increments for very precise filling. Includes 9V battery and carrying case.

R17300416	Set
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RO-LEAK Pro Leak Detector

Perfect for refrigeration HCFCs and HCFs. The unit uses a newly developed semi-conductor which is extremely sensitive to a variety of commonly used refrigerants including R32, R-134a, R-410a, R-407c and R22. It features a high-low leak sensitivity selector (3 levels), bright LED display, 15 3/4" bendable tube ideal for confined spaces, and auto power off. Supplied in a robust carrying case complete with 4 x AAA alkaline batteries.

1500002241

Product

Part No.

Size

RO-LEAK Electronic Leak Detector

For locating leaks in refrigeration systems. 7 different sensitivity levels 3g/yr. Audible warnings, LED battery status and refrigerant level indicators, 350m long sensor probe. Set includes robust carrying case and battery charger.

R08730516 Set

Maxibender

Ratchet action tube bender for precision 90° bends in soft rolled copper. Maxibender Set for $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ " O.D.

23022X Set

Grip Lock Plier

Ideal plier for gripping and pinching off copper tube 0– $\frac{1}{4}$ " Ø. Fully adjustable with positive "click" locking action.

70250 0– $\frac{1}{4}$ "

Ratchet Wrench

Reversible wrench for compressor valves etc. Reversible ratchet wrench in forged steel. Ideal for compressor valves, Square fits $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{3}{16}$ ", $\frac{5}{16}$ "

114801

Fin Comb Straightener

Handy tool for aligning condenser and evaporator fins

224500

ROFLARE REVOLVER

Versatile flaring tool with off-center flaring head for fast and accurate production of standard single 45° flares in accordance with EN 14726-2 and JIS B8607:2008 in copper tubes, $\frac{1}{4}$ " - $\frac{3}{4}$ " Ø. One handed tube clamping system and automatic tube stop ensures perfect alignment of the tube with the flaring head guaranteeing leak free joints.

1000000223 $\frac{1}{4}$ " - $\frac{3}{4}$ "

Deluxe Flaring Tool For R410a

Heavy duty handle and spindle with concentric flaring cone and roller bearings for smooth and easy flaring of heavy gauge and high pressure lines. With $\frac{3}{4}$ " ratchet drive allows use with wrench or drill. Produces 45° Flares and is ideal for R410A

Deluxe Flaring Tool Set in Case

222402 $\frac{1}{8}$ " - $\frac{3}{4}$ "

Grabber Flaring Tool

Versatile, adjustable flaring tool, produces 45° flares suitable for many applications and materials. Compact design is ideal for work in confined spaces.

Grabber Type Flaring Tool – 45° Flare

222601 $\frac{3}{16}$ " - $\frac{5}{8}$ "

Professional Led Torches

Technologically advanced range of high quality LED Torches use state-of-the-art components and a patent pending reflector system to create the brightest, most energy-efficient lights available, delivering up to 200 hours of light from one set of batteries.



Product

Part No.

P4 Professional Pen Torch

Ideal for engineers and technicians. The torch weighs only 2.1 oz. and the slim design and pen clip allows it to be clipped to a pocket or overalls. The super bright beam can be focused from a flood beam to a spot and the 2 AAA batteries should give a burn time of up to 50 hours. 4 x AAA Batteries incl.

88922



Led Head Torch

High output 175 lumens 6 x LED headtorch has a 184 feet beam which can be angled to put the light source in the best position. The comfortable adjustable headband, tough, water resistant construction and long battery life make this an ideal torch for all professionals and leisure activities. 3 x AAA Batteries incl.

88926



Flexit Flexible Flashlight

Bend the FLEXIT into any shape and aim the light exactly where you need it. Projects light as powerful spot light or flood light. Fold, wrap, hook, or attach using built-in magnets to give hands-free use and perfect lighting conditions. The 16 ultra-bright LEDs have 4 light functions, Low-Medium-High-and Rapid Hazard (flashing) making FLEXIT ideal for maintenance, emergency repair work, motoring, camping and leisure. 3 x AAA Batteries incl.

88939



Numerical Index

No.	Page	No.	Page	No.	Page	No.	Page
00001	35	00058	27, 32	00306	31, 32	01894	26
00001P	35	00060	27, 32	00307	32	01922	24, 25, 26, 35
00002	35	00061	29	00330	31	02265	29, 31
00003	35	00062	29	00331	31	02350	36
00004	29	00063	25, 27, 29, 31	00332	31	02364	31
00005	29	00064	29, 31, 32	00340	29	02391	29, 31
00006	29	00065	29, 31, 32	00341	29	02581	29
00007	29	00066	25, 27, 29, 31, 32	00342	29	02582	29
00008	29	00069	36	00343	29	02583	29
00009	29	00071	36	00344	29	026089P	16
00010	29, 31	00072	34	00345	29	04510	24, 34
00011	29, 31	00073	34	00346	29, 31	06676	31
00012	29, 31	00079	36	00347	29, 31	10213	10
00013	29, 31	00088	34	00348	29, 31	10214	10
00014	29, 31	00089	34	00349	29, 31	10215	10
00015	29, 31, 32	00097	26, 27	00350	29	10216	10
00016	29, 31, 32	00098	34	00351	29	10640	24, 34
00017	29, 31, 32	00100	34	00352	29, 31, 32	10641	34
00018	29, 31, 32	00101	34, 36	00353	29, 31	10642	34
00019	29, 31, 32	00104	26, 27	00354	29, 31	10643	34
00020	29, 31, 32	00105	26	00355	29, 31	10644	34
00021	29, 31, 32	00106	26	00356	29, 31	10645	34
00022	29, 31	00107	26	00357	29, 31	10646	34
00023	29, 31, 32	00125	30	00471	33	11006	6, 16, 35
00024	29, 31, 32	00126	30	00477	33	11006X	6, 35
00025	29	00154	25	00479	33	11008	15
00026	29	00157	25, 34	00480	33	11035	15
00027	29	00158	25	00482	33	11052	15
00028	29, 31, 32	00161	25, 34	00483	33	11053	15
00029	29	00174	27	00484	33	11054	15
00030	29	00184	34	00485	33	11055	15
00031	29, 31	00185	34	00486	33	11056	15
00032	36	00186	34	00487	33	11057	15
00033	36	00200	29, 31	00488	33	11058	15
00034	36	00201	29	00489	33	11062	15
00035	36	00203	29, 31, 32	00490	33	11078	15
00036	36	00204	32	00533	36	12400	15
00037	36	00205	31	00534	36	12408	15
00038	27	00206	32	00535	36	12435	15
00039	27	00208	32	00539	59	12452	15
00041	31, 32	00209	32	00540	59	12453	15
00042	31, 32	00217	30	00541	59	12454	15
00043	32	00218	30	00548A	24	12455	15
00045	25	00219	30	00548R	26	12456	15
00047	31, 32	00221	29	00550	26	12457	15
00048	31, 32	00222	29, 31, 32	00551	26	12458	15
00049	32	00225	29	00558	33	12459	15
00050	29	00226	29	00561	26	12462	15
00051	29	00227	29, 31	00569	59	12517	14
00052	29	00300	29	00572	59	12524	14
00053	29, 31, 32	00301	29, 31, 32	00575	25	12536	14
00054	29, 31, 32	00302	29, 31	00585	25	15222X	21
00055	31	00303	29	00587	25	15223X	21
00056	32	00304	29	00592	25	15224X	21
00057	27, 31	00305	31, 32	01623	25	15225X	21

Numerical Index

No.	Page	No.	Page	No.	Page	No.	Page
15226X	21	25619	18	59080	8	67071	42
15227X	21	25625	18	59090	8	67074	41
19764	14	25626	18	59912	24, 26, 30	67080	12
19766	11	25652	18	60200	40	67094	40
19767	11	25748	18	60250	40	67105	42
19768	11	26032	16	61130	40	67110	43
20160	31	26033	16	61309	40	67111	43
20162	31	26036	16	61315	40	67112	43
20533	25	26038	16	63004	24	67113	43
21575	15	2610-33	56	63005	24	67114	43
21583	15	2620-33	56	63006	24	67115	43
21652	6, 35	27180	15	64401	30	67116	43
21655	6, 35	27181	15	65000	43	67117	43
21660	6, 35	31043	57	65001	43	69001	51
22016	15	33160	7	65008	35	69605	52
22035	15	45001	25, 28	65013	22, 23, 35	69606	52
22050	15	45002	28	66080	44	69608	52
22054	15	45004	26, 28	66081R	44	69609	52
22061	15	45268	57	66082	44	69610	52
22062	15	47745	30	66090R	44	69611	52
22063	15	47750	30	67001R	40	69612	52
22065	15	47760	30	67002	40	70007B	7
22068	15	47765	30	67003	43	70007X	7
22069	15	47770	30	67004	43	70010	7
22080	15	47780	30	67005	43	70011	7
23010	17	47785	30	67006	43	70012	7
23011	17	47790	30	67007	43	70013	7
23012	17	50032	9	67015	41	70015	6
23013	17	50042	9	67016	41	70017	6
23022X	17, 61	50063	9	67019	42	70017B	7, 8
23047	17	52000	9	67020	42	70017D	8
24001	17	52005	9	67021	42	70019	7
24002	17	52010	9	67022	57	70020	7
24003	17	52011	9	67023	57	70021	7
24006	17	52015	9	67024	57	70027	6, 7
24008	17	52016	9	67025	42	70028D	8
24022	15	52030	9	67027	12	70029	6
24130	17	52031	9	67028	12	70030	7, 8
24134	17	52040	9	67039	44	70031	8
24504	17	52041	9	67040	12	70040	8, 23
24516	17	52042	9	67041	43	70045	8, 23
24519	17	52091	30	67042	43	70046D	8
24522	17	52500	24, 30	67043	43	70051D	8
24552	17	55075	12	67044	43	70055	8
25086	17	55090E	9	67045	43	70056D	7, 8
25120	18	55091E	9	67046	43	70057D	8
25131	17	55095E	9	67047	12	70060	8
25136	17	56265	24, 30	67048	43	70061D	8
25140	17	56383	30	67052	43	70065	6, 7
25142	17	56510	24, 28	67055	40	70070	8
25150	17	56511	24	67057	12	70075	6, 18, 35
25151	17	56512	24, 28	67058	12	70086	8
25181	17	59000	8	67066	43	70087	8
25190	17	59001	8	67068	42	70088D	8
25618	18	59060	8	67069	43	70089D	8

Numerical Index

No.	Page	No.	Page	No.	Page	No.	Page
70105	6, 7	70443	12	72101	46, 47, 48, 49	73570	13
70108	6	70444	12	72110	49	73575	13
70109	6	70445	12	72111	49	74629	52
70115	11	70459	11	72112	46, 47, 49	75011	14
70116	11	70460R	11	72120	47	75012	14
70143	8	70461	11	72121	47	75013	14
70150	11	70465R	11	72142	48, 49	75014	14
70151	11	70521	10	72154	47	75015	14
70152	11	70522	10	72161	47, 48, 49	75016	14
70153	11	70523	10	72162	47, 48	76065	51
70154	11	70690X	35	72163	47, 48, 49	76066	51
70155	11	70711	23	72164	48	76067	51
70156	11	70712	23	72165	47	76068	51
70157	11	70713	23	72169	47, 48, 49	76088	51
70158	11	70714	23	72175	47, 48	76089	51
70159	11	70715	23	72177	48	76090	51
70160	11	70752	23, 35	72185	48	77506	51
70161	11	70753	22, 23, 35	72203	47, 48	80000	13
70162	11	70840	22	72221	46, 47, 48, 49	80001R	13
70163	11	70849	23	72222	46, 47, 49	80005	13
70166	11	70850	23	72234	47	80006	13
70167	11	70901	22	72250	46, 47, 48, 49	80007	41
70168R	11	70903	22	72261	46, 47, 48, 49	80012	41
70169	11	70905	22	72263	46, 47, 48, 49	80018	13
70169R	11	70908	23	72265	47, 48	80035	14
70188	6	70912	23	72275	47	80036	14
70220	12	70913	23	72276	48	80162	13
70221	12	70914	23	72284	48	80330	18
70222	12	70915	23	72321	47, 49	80344	18
70223	12	70917	23	72322	47, 49	80455	17
70225	13	70918	23	72325	49	81015	18
70226	13	70919X	23	72329	49	88802	6
70235	12	70920	23	72350	47	88803	6
70236	13	70921	23	72361	47	88806	6
70240	12	70945	23	72363	47	88807	6
70241	12	70946	23	72366	47	88808	6
70242	12	70951	13	72375	47	88812	6
70243	12	71019	6	72412	45	88876	14
70244	12	71085	8	72413	45	88877	14
70245	12	71203	14	72431	47, 49	88880	14
70246	12	71206	14	72441	46, 47, 49	88909M	12
70247	12	71213	14	72451	47, 49	88910	12
70250	61	71259L	23	72541	46	88911	12
70285	8	71271	23	72676	46	88913M	12
70286	8	71272	22	72810	51	88914	12
70289	23	71273	22	72812	51	88915	12
70296	23	71279	23	72820	51	88922	62
70340	8	71280	23	72869V	46	88926	62
70341	8	71453	23	72936	48	88939	62
70401	6, 7	71991	45	72937	48	89016	31
70402	6, 7	72003	46	72938	48	89017	31
70416	10	72070X	45	72945X	49	89018	31
70417	10	72091R	45	72955	49	89019	31
70441	12	72095	45	72956X	49	89020	31
70442	12	72100	47, 48, 49	72967X	49	89100	30

Numerical Index

No.	Page	No.	Page	No.	Page	No.	Page
89101	24, 30	170607	58	1000001652	20, 21	P00039C	27
89102	24, 30	170608	58	1000001653	20, 21	P00551C	26
89120	30	171511	59	1000001656	20, 21	PR04201476RC	27
89121	30	220383	56	1000001719	50	R04200108R	27
89148	30	222402	61	1000001720	50	RO420171R	30
89149	30	222601	61	1000001721	50	R04200179R	27
89150	30	224500	61	1000001722	50	R04200230R	24
89151	30	228203	56	1000001727	50	R04201476R	27
89162	30	229557	56	1000001728	50	R04201585R	27
89163	30	230014	17	1000001729	50	RO4220165R	30
89197	31	253540	54	1000001730	50	R04720171R	30
90614	18	253548	54	1000001747	7	R04720172R	30
90615	18	253549	54	1000001748	7	R04789198R	31
90616	18	253557	54	1000001898	20, 21	R6112500	40
90617	18	253560	54	1000001928	21	R08730516	61
90618	18	259007	60	1000002077	7	R10021652B	6, 8, 35
90619	18	259040	60	1000002228	20	R11072110R	47
99016	7	264133	56	1000002268	53	R11072111R	47
114801	61	323126	13	1000002298	45	R11072325R	47
126301	37	402308	38	1000002492	20	R11372433R	47
126303	37	402311	38	1000002493	20	R11372442R	47
126304	37	402312	38	1000002494	20	R11372452R	47
126306	37	402317	38	1000002495	20	R11372490R	47
130000	57	854179	57	1300003334	39, 48, 49	R11372962R	49
130001	57	854180	57	1300003337	39	R17300416	60
130002	57	854181	57	1300003372	48, 49	S16055054D	8
130003	57	854183	57	1300003541	39	S16070032R	8
130011	57	854184	57	1300003542	39	S16070149R	8
130091	46	854186	57	1300004618	39	S16071042R	8
130092	46	854187	57	1500000024	59	S16087922R	28
130094	46	870201	54, 55	1500000026	59		
130100	46	870401	54, 55	1500000028	59		
130111	46	870601	54, 55	1500000030	59		
130112	46	870701	54, 55	1500000439	46, 48, 49		
130114	46	870801	54, 55	1500001320	38		
130115	46	871001	54, 55	1500001558	53		
130121	46	8816-47	56	1500001559	53		
130122	46	762955300	18	1500001565	14		
130124	46	762955700	18	1500001566	14		
140141	46	1000000223	61	1500002239	20, 21		
140142	46	1000000539	59	1500002241	60		
168605	60	1000000540	59	1500002641	39		
168606	60	1000000541	59	1500002763	39		
169200	60	1000000569	59	1500002779	39		
170016	60	1000000572	59	1500002894	15		
170061	60	1000000784	59	1500003034	44		
170062	60	1000001261	50	1500003432	44		
170063	60	1000001262	50				
170064	60	1000001275	50				
170501	58	1000001276	50				
170502	58	1000001426	58				
170600	58	1000001427	58				
170601	58	1000001558	18				
170602	58	1000001561	18				
170606	58	1000001563	18				

Product Description	Page No.	Product Description	Page Number
A		D	
Adjustable Hacksaw	14	Cutter wheels to suit COLLINS® 22A	34
Adjustable Pipe Wrench	12	Cutting Fluid	22
Alloy Die Set	24	Cutting Oil	24, 26, 35
Alloy Dies NPT	30	Cutting Tools	5, 6, 7, 8, 9
Aluminum Offset Pipe Wrench	11	D	
Aluminum Pipe Wrench	11	Deburrer	6, 18, 35
Automatic Die Head	24	Deburring blade	8
Automatic "INOX" Pipe Cutter	8	Deluxe Flaring Tool For R410a	61
Automatic Opening Pipe		Deluxe Flaring Tool Set in Case	61
Die Heads and Dies	29, 30	Die Head	22, 24, 29, 30, 31, 32, 33
Automatic Plastic Tube Cutter	8	Die Head, NPSM	29, 30, 31, 32
Automatic Tube Cutter	8	Die Head, NPT	29, 30, 31, 32
B		Die Heads & Dies	29, 30, 31, 32, 33, 34, 35
Basin Wrenches	13	Dies, NPSM	29, 30, 31, 32
Belt bag	38	Dies, NPT	29, 30, 31, 32
Bending Former	17	Dies, Plastic	29, 31
Bending Spray	18	Dies, UNC	29, 31, 32
Bending Tools	17, 18	Dies, UNF	29, 31, 32
Bi-Metal Hacksaw Blade	14	Digital Thermometer	44
Brass Torch	56	Direct Cut Shears	9
Bucket Oiler	22, 23	Drain Cleaning Equipment and Cables	51
C		Drain Testing Dyes	46
Canvas Drain Test Bag	46	Drain Testing Set	46
Carbon Monoxide Detector	44	Dry Pressure Test Kit	42
Chain Pipe Cutter	8	DURA LAZRTEC Press Jaws	19
Cleaning Brushes	57	Dusting Spray	43
Cleaning lance with wide-angle nozzle	51	E	
COLLINS® 22A	25	Easy Grip Strap Wrench	12
COLLINS® RHINO®	26	Easyjet	56
COLLINS® 44A	27	Expanding	14, 15
COLLINS® 66A	28	Extracting	15
Colored Smoke Pellets	43	E-Z CUTTER®	5, 36
Compact Flaring Tool	16	F	
Compression Nut Spanner	13	Fin Comb Straightener	61
Copper Tube Bending Springs	17	Fitters Work Bench	35
Copper Tube Cutters	6, 7	Flame Reflector	57
Copper tube cutter wheel	36	Flaring Tools	16
CSST Pipe Cutter	7	Flexible, high-pressure hose	51
Cutter Wheel	6, 7, 8, 24, 26, 27, 34, 36	Flexit Flexible Flashlight	62
		Flux Brush	57

Alphabetical Index

Product Description	Page No.
SuperJack with Ball Transfer Head	34
SuperJack with Roller Head	34
SuperJack with V-Head	34
One Hand Pipe Wrench	12
Footswitch	34, 36
Force Pump Sets	45
Former & Guide Sets	18
FREEZE-PAK	44

G

Gas & Water Testing	5, 40, 41, 42, 43, 44
Gauges	42
Flaring Tool	61
Gratfix Hss Deburrer	6, 35
Grip Lock Plier	61
Grooving and Beveling Die Heads & Tools	33

H

Hacksaws And Blades	14
Hand Ratcheting Threaders	22
Hand Tools	10, 11, 12, 13, 14, 15
Hand Tube Bender	17
Handyjet Kit	56
Hardpoint Saws	14
Hawk Wrench	11
HD 19/180 B	51
Heavy Duty Pipe Wrench	11
Heavy Duty Tongue Chain Wrench	12
High-pressure pipe cleaning unit HD 19 / 180 B	51
Hinged Yoke Vice	23
H.S. Steel Dies NPT	30

I

Instant pipe freezing kit	44
Internal deburrer with ratchet	23
Internal / External Deburrer	18
Internal External Reamer	6, 35

J

Junior Hacksaw	14
Junior Hacksaw Blade	14

Product Description	Page Number
---------------------	-------------

K

Kibosh Professional Emergency Pipe Repair	41
---	----

L

LED Head Torch	62
LED Torches	5, 62
Long Reach Screwdrivers	13

M

Mains Tester Screwdriver	13
Manhole Cover Lifting Keys	12
MANIFOLDS	58
Manual Die Head	31
Manual Drain Cleaning Equipment	46
Manual NPSM Pipe Die Heads and Dies	30
Manual Tube Deburrer	6, 35
Maxibender	61
MAXI BENDER Set	17
MAXI BENDER Support with R/L Formers	17
Maxi Tube Bender	17
MINIBEND	17
MINI CUT 2000 Tube Cutter	6
MINI CUT No. 1 Pro	6
MINI CUT No. 2 Pro	6
MINI MAX Tube Cutter	6
Mini-Strip & Maxi-Strip Webbed Abrasives	57
Module 25/16	52
Monoblock Tap Spanner Set	13
Mounting kit for ROGROOVER	24, 25, 26
Multibender	18

N

Nipple Chucks & Roll Grooving	34
No. 1 Universal replacement blade	6
No. 30 "INOX" Tube Cutter	8
No. 30 Pro Tube Cutter	6
No. 35 "INOX" Tube Cutter	8
No. 35 "MSR" Tube Cutter	6
No. 35 Tube Cutter	6
No. 42 "INOX" Tube Cutter	8
No. 42 "MSR" Tube Cutter	6
No. 42 Tube Cutter	6
No. 50 Tube Cutter	6

Product Description	Page No.	Product Description	Page Number
O			
Offset wrench	11	Pressure Hoses	59
One-Handed Pipe Wrench	11	Pressure Testing Pumps (Hydrostatic)	40
One Hand Speed Wrench	12	Pressure Test Nipples BSP	41
Open wheeled stand	24	Production Cutting Machines	36, 37
Open wheeled stand with tool tray	25	Professional Air Lock Kit	43
Open wheel stand (with tool tray)	26	Professional Led Torches	62
P		Professional Pipe Shears	9
P4 Professional Pen Torch	62	Professional Wet & Dry Test Kit	42
Pencil Deburrer	6, 35	Q	
Piezo ignition	54	Quick Freeze Spray	44
Pin-point burner	55	Quick Release Chain Vice	23
Pipe And Drain Cleaning Coil	45	Quicky Hacksaw	14
Pipe cleaning nozzles	51	R	
Pipe & Drain Cleaning	5, 45, 46, 47, 48, 49, 50, 51	R600 Drain Cleaning Machine Accessories	47
Pipe Freezing	44	Ratchet Handle	15, 17, 22
PIPESLICE 1	6	Ratchet Pipe Deburrer 1/4" - 2"	23
PIPESLICE 3	6	Ratchet Telescopic Cutters	8
PIPESLICE 4	6	Ratchet Wrench	61
PIPESLICE 5	6	Reamer blade	27
Pipeslice™	6	Reamer cone	26
Pipe support fitting	36	Redbox	59
Pipe Threading	23, 24, 25, 26, 27, 28	Re-Form Microbore Pipe Straightener	17
Pipe Threading Oiler	35	Refrigeration	17, 18, 60
Pipe Wrenches	11, 12	Replacement Blade	8
Plastic Core Spiral	47	Replacement Former	18
PLASTICUT	8	Replacement Gauge (870 psi)	40
Pliers	10	Replacement Guide	18
Plumbers Soldering Mat	57	Replacement Hose (870 psi)	40
Plus series hoses	59	Replacement jaw protectors	11
Portable Power Threaders	23	Replacement jaws	25, 27
Portable work stand	35	Replacement pin, clip	7
Powerjet 2535	54	Replacement Plastic Jaws	10
Powerjet Basic Kit	54	Replacement stainless steel blade	9
Powerjet Kit W/4	54	Retriever Drill	47
Powerjet Master Kit	54	Reversible Chain Wrench	12
Powerjet System	5, 54, 55	RHINO®	5, 26, 28, 30, 31, 33, 34
Precision Die Heads	23	RIDGID® compatible automatic die heads/dies	25
Precision Threading Dies	23	Ro 425 Flue Gas Analyzer Kit	44
Press Fitting Tools	19, 20, 21, 22	ROAIRVAC Vacuum Pump	60
		ROBEND®	17

Alphabetical Index

Product Description	Page No.	Product Description	Page Number
ROBEND® 4000 Electric Tube Bender	18	ROSPIMATIC	45
ROBEND® H & W PLUS	17	ROSPIMATIC CL	45
ROBOLT Bolt Cutters	14	Rotary nozzle	51
ROBOX® Storage System	39	ROTEST® Electronic 3 Gas Leak Detector	44
ROCAM®	51, 53	ROTEST® Leak Detection Fluid	43
ROCASE® Storage Solutions	5, 20, 21, 39, 48, 49	ROTEST® Leak Detection Spray	43
ROCOOL®	25, 26, 35	ROTRAC®	7, 16
ROCOOL® 600	59	Rovlies Cleaning Pads	57
ROCOOL® Thread Cutting Oil 1 gallon	24	ROWONAL® rust preventer	45
ROCOOL® Vac Probe	59	ROWONAL® spiral spray	48
ROCUT®	9	RP30 Pressure Testing Pump	40
RODRUM	50	RP50 Pressure Testing Pump	40
ROFIX Adapters	23		
ROFLARE®	16	S	
ROFLARE® / ROFORM® Accessories	16	SANIGRIP Pliers	10
ROFLARE® REVOLVER	61	Screwdriver Sets	13
ROFORM® Set	16	Seal Kit	40
ROGRIP®	10	Smoke Matches	43
ROGROOVER®	24, 28	Smoke Pellets	43
ROGROOVER® Mounting Kit	24	Smoke Plume Kit	43
RO-LEAK Electronic Leak Detector	61	Snap-O-Matic®	25, 29, 30, 31, 32
RO-LEAK Pro Leak Detector	60	Snap-O-Matic® die heads	25
ROLOCK Expander Power Torque Tool	15	Snap-O-Matic® Pipe Die Heads and Dies	31
ROLOCK Expander Set	14	Soft flame burner	55
ROLOCK Expander Tool	15	Soil pipe cutter wheel	36
ROLOC PLUS LOCATOR	52	Soldering Mats	57
ROMAX® 4000	21	Soldering max pipe	55
ROMAX® Compact TT	20	Soldering & Welding	5, 57
ROMAX® TT	20	Spiral and tool sets	49
RONOL® Cutting Fluid	22	Spiral Basket	46, 47
ROPOWER® Profile Spiral	47	Spiral Separating Key	47
ROPOWER® 50R	24, 30	Stainless Steel Dies NPT	30
Ro-Press Differential Pressure Meter Set	44	Stainless Steel Grade Cutter Wheel	8
ROPUMP® Mini	45	Standard Basin nut Wrench	13
ROPUMP® Super Plus	45	Standard burner	55
ROREC/ROREC PRO	60	Standard series hoses	59
ROSCALE 120 Electronic Refrigerant Scale	60	Standard Spiral	47
ROSCAN 150	52	Standard "U" Gauge Manometers	41
ROSCOPE® i2000	52	Steel Drain Test Plugs	46
ROSCOPE® Mini Inspection Camera	53	Steel Pipe Cutters	8, 23
Rospi 8 Manual Drain Snake	45	Stop Cock Keys	12
		Stop Hook Bolt	18

Product Description	Page No.
Strap Wrench	12
Studded Guide Gloves	47
Super "INOX" Pipe Cutters	8
SUPER CUT	22
SUPERJACK Pipe Stand	24
SUPERJACK Pipe Stands	34
Supermat	57
SUPERTRONIC®	23, 24, 28, 34
T	
Tap Backnut Spanner	13
Tee-extractor ratchet	15
Telescopic Spring Loaded Wrench	13
Temperature Sensor Clamp	59
Textured Abrasive Pads	57
Threader storage cabinet	25, 26
Threading Machines	25
Threading Oil	35
Threading Spray	35
Thread-O-Matic	31
Tool Bags	38
Toolbox Apprentice	38
Tool Set L (R 600)	48
Tool Set S (R 600)	48
Torches	56
TP25 Pressure Testing Pump	40
Traditional One Hand Pipe Wrench	12
Trendy Shoulder Toolbox	38
Trendy Tool Bag	38
Trimming Knives	14
Tripod Stand	18
Tube Bender	17, 18
Tube Cutter 42 XL	7
Tube Expander Heads	15
Tube Expander Tools	14, 15
Tube Extractor Set	15
Tungsten Carbide Rotary Burrs	37
Turbo Jet Swivel Torch	56
Turbo Jet Twin Swivel Torch	56
Twin-edged blade	26
Two Way Root Cutter	47

Product Description	Page Number
U	
U-Flow Water Flow Cup	40
U-Gauge Manometer Fluid	41
UNIDRILL 28	15
UNIDRILL 42	15
UNIDRILL Automatic 28/42	15
Uniquad® Pipe Die Heads and Dies	29, 32
Uniquad® & Snap-O-Matic® Bolt Die Heads & Dies	31
Universal 4-in-1 Stop Cock Key	12
Universal 5-in-1 Stop Cock Key	12
Universal "R" Series Die Head	30
Universal "R" Series Dies	30
Universal Tube Benders	17
V	
Vacuum Pump Oil	60
Vices	23
W	
Water Pump Pliers	10
Water suction hose	51
Water Tap Valve Seat Cutter	13
Wet Pressure Test Kit	42
Wheeled Folding Stand	24
Wheeled Stand	24
Wide Jaw Wrenches	11
WRAS approved	42

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ROTHENBERGER USA, INC. warrants all our products against defects in material and workmanship. The time frame is dependent on the type of tool and may be limited. Warranty coverage ends when the product becomes unusable for reasons other than defects in material and workmanship. This warranty covers replacement or repair of defective parts provided that failure is not due to abuse, misuse, abnormal use, neglect, or normal wear and tear. Motors, switches, and electrical parts, are warranted for a period of one year from the date of sale. Rental units and demonstrators which are resold are not covered under warranty by ROTHENBERGER USA, INC. Warranty excludes consumable parts such as cables, rods, and pipe and drain cleaning tools. Any warranty, whether expressed or implied, rests solely with the seller. Warranty is null and void if instructions and operating procedures are not followed or if product has been repaired or altered outside ROTHENBERGER USA, INC. or our authorized service centers. No other warranty shall apply. This warranty is in lieu of other warranties, expressed or implied, of merchantability, fitness for a particular purpose, performance or otherwise.

To obtain repair or replacement service under this limited warranty, the purchaser must return the product freight prepaid to an Authorized Service Center. Repair or replacement will be at the discretion of ROTHENBERGER USA, INC. or their authorized service center.

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- Orders that do not qualify for prepaid freight will incur a charge of published shipping rates. Freight charges can be avoided by providing a collect freight or parcel account number with the desired freight carrier of the distribution.

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