# **Hand Tools**

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In addition to specialized machines and tools, ROTHENBERGER offers a complete range of high-quality hand tools for plumbing, heating and climate control systems.

Professional clamping, installation, and cutting tools, as well as vices and workbenches for mobile applications, clearly demonstrate the breadth of the ROTHENBERGER product range.



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## **Tube Cutters**

#### **ROTRAC Tube Cutters**

High precision tube cutter for copper tubes

 Improved design provides smooth-running, telescopic action:

Consistent working radius, blade advances faster

• Cast aluminum design:
Compact and light

Foldaway Reamer



Protected screw spindle:

Prevents dirt ingress and jamming



• Features a spare cutter wheel in handle for

Easier to turn

cutting stainless steel tube, large knurled knob





#### Description O.D. No. **ROTRAC 28** 1/8" - 1-1/8" 70010 1.0 1/4" - 1-5/8" **ROTRAC 42** 1.0 70011 Cutter Wheel, 2 pk. 70007B 0.1 Cutter Wheel, 10 pk. 0.1 70007X 1/8" - 1-1/8" 1.0 **ROTRAC 28 PLUS** 70020 1/4" - 1-5/8" 1/8" - 3/4" **ROTRAC 42 PLUS** 70021 1.0 ROTRAC 20PL for plastic pipe 70012 ROTRAC 32PL for plastic pipe 3/16" - 1-1/4" 1.0 70013 ROTRAC 42 for flexible gas pipe 1/4" - 1-5/8" 1.0 70018 Replacement pin, clip 0.3 99016 Cutter Wheel, stainless steel 90007

## **Tube Cutter Replacement Wheels**

High precision tube cutter for copper tubes

ROTHENBERGER	Fits Cutters from		
Cutter Wheel Part No.	RIDGID®*	Lenox®	
<b>70007B, 2 pack</b> Fits Rothenberger cutters 70010, 70011, 70020, 70021	101, 118, 150, 151, 152, 153, 205 replaces #33185		
70017B, 2 pack Fits Rothenberger cutters 70401, 70402, 70105, 70019, 70065, 70027, 70030	10, 15, 20 replaces #33160	21010, 21011, 21012, 21013 replaces #21192, 21017	

<sup>\*</sup>Ridgid® is a registered trademark of Ridge Tool Co.

- Large knurled knob, handy design:
   Fatigue-free pressure control
- Two guide rollers with recess: **Cuts close to flares**
- Handy design with very small working radius Ideal for hard to reach places



#### **MINICUT I PRO / MINICUT II PRO**

Tube cutter for copper tubes



Description	<b>▶ ○ ■</b> O.D.	∆ lb	No.
MINICUT I PRO	1/8" - 5/8"	0.2	70401
MINICUT II PRO	1/4" - 7/8"	0.3	70402
Cutter wheel, 2 pk.		0.1	70017B
Cutter wheel, 5 pk.		0.6	70017D
Axle, screw		0.1	70041

• Large knurled knob, handy design:

Fatigue-free pressure control

• Two guide rollers with recess: Cuts close to flares

• Handy design with small working radius of 1-3/4" (45 mm): **Ideal for hard to reach places** 



#### **MINICUT 2000**

#### **Tube cutter for copper tubes**

Ergonomic design of body and knob with seating surface for the hand during turning

Description	<b>▶</b> O.D.	∆ Ib	No.
MINICUT 2000	1/8" - 7/8"	0.4	70105
Cutter wheel, 2 pk.		0.1	70017B
Cutter wheel, 5 pk.		0.6	70017D
Axle, screw		0.1	70041

Large knurled knob, handy design:
 Fatigue-free pressure control

Two guide rollers with recess:

Cuts close to flares

• Handy design with small working radius of 1-3/4":

Ideal for hard to reach places



#### **MINI MAX**

#### **Tube cutter for copper tubes**

Ergonomic design of body and knob with seating surface for the hand during turning

Description	<b>▶○◄</b> O.D.	∆∆ lb	No.
MINI MAX Cutter wheel, 2 pk.	1/8" - 1-1/8"	0.8	70015 70017B
Cutter wheel, 5 pk. Axle, screw		0.6 0.1	70017D 70041



- Retractable internal deburrer and spare cutter wheel in handle:
   Always within reach
- Two guide rollers with recess:

For cuts close to flares



## **TUBE CUTTER 30/50**

Tube cutter for copper tubes

	411111111111111111111111111111111111111	
Tellering	710	019

Description	<b>P</b> O.D.	∆ lb	No.
TUBE CUTTER 30	1/8" - 1-1/8"	0.7	71019
TUBE CUTTER 50	1/2" - 2"	8.0	70065
Cutter wheel, 2 pk.		0.1	70017B
Cutter wheel, 5 pk.		0.6	70017D
Cutter wheel, Stainless Steel, 5 pk.		0.6	70056D
Axle, screw		0.1	70041



Description	<b>▶ ○ -</b> O.D.	∆_ lb	No.
Automatic size 1	1/8" - 2-5/8"	2.0	70030
Spare cutter wheel size 1, 2 pk.		0.1	70017B
Cutter wheel, size 1, 5 pk.		0.3	70017D
Automatic size 2	2" - 5"	3.5	70142
Automatic size 3	4" - 6-5/8"	4.0	70143
Cutter wheel sizes 2/3, 2 pk.		0.1	70057D
Deburring blade sizes 1/2/3, 10 pk.		0.3	21652B
Axle and screw		0.1	70149

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



70031

#### **Automatic PL Plastic Tube Cutter**

Ratchet telescopic cutter for plastic pipe

Description	<b>▶ ○ -</b> O.D.	∆ ∆ Ib	No.
Automatic PL size 1	1/8" - 2-5/8"	2.0	70031
Cutter wheel, size 1, 3 pk.		0.1	70028D
Automatic PL size 2	2" - 5"	3.5	70032
Clutter wheel, size 2, 3 pk.		0.1	55054D
Axle and screw		0.1	70149

### **PIPESLICE**

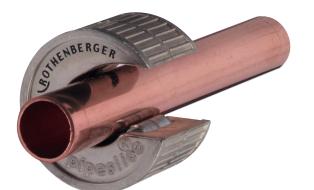
#### **Tube Cutter**

Cutting copper tubing has never been easier! Simply snap the cutter onto the tube and turn.

Description	Nominal dia.	<b>▶ ○ - O</b> .D.	∆ ∆ lb	No.
PIPESLICE 1	3/8"	1/2"	0.6	88807
PIPESLICE 2	1/2"	5/8"	0.6	88810
PIPESLICE 3	5/8"	3/4"	0.6	88888
PIPESLICE 4	3/4"	7/8"	0.6	88802
PIPESLICE 5	1"	1-1/8"	1.0	88814
Cutter wheel for 1	/2/3		0.1	88806
Cutter wheel for 4	/5		0.1	88803



- Cut tubes with less turns:Quick cutting of copper tubes
- Self-alignment:No re-adjustment necessary
- Less space required:Ideal for hard to reach places
- Cast aluminum casing





#### 35 PRO / 42 PRO TUBE CUTTER



#### For Copper, Aluminum

	<b>-</b> O-	$\Delta \Delta$	
Description	O.D.	lb	No.
35 PRO	1/4"-1-3/8"	1.0	70027
42 PRO	1/4"-1-5/8"	1.2	70029
Cutter wheel, 2 pk		0.3	70017B
Cutter Wheel, 5 pk.		0.3	70017D

#### For Multi-layer Piping

Description	<b>▶ ○ - O</b> .D.	∆∆ lb	No.
42 PRO MSR	1/4" - 1-5/8"	1.2	70109
Cutter wheel, 1 pk		0.1	70188

#### **For Stainless Steel**

Description	O.D.	∆∆ lb	No.
35 PRO SS	1/4" - 1-3/8"	1.1	70055
42 PRO SS	1/4" - 1-5/8"	1.2	70070
Cutter wheel, SS		0.1	70056
Cutter Wheel, Stainless Steel, 5 pk.		0.3	70056D

#### **Replacement Parts**

Description	<b>▶ ○ - O</b> .D.	∆ lb	No.
Deburring Blades, 10 pk.		0.3	21652B
Deburring Blades, 1 pk.		0.1	21652
Axle and screw		0.1	70041



35 PRO (70027) 42 PRO (70029)



42 PRO MSR (70109)



HI-Tec magnesium body (35 PRO only)

Constant swing radius of 4.8"



35 PRO SS (70055) 42 PRO SS (70070)



## 1-1/4" and 2" Steel Pipe Cutter

Wide rollers:Secure guiding of cutter wheel on tube

Description	<b>▶ ○ -</b> O.D.	∆∆ lb	No.
1-1/4" Pipe Cutter	1/8" - 1-1/4"	2.5	70040
Cutter wheel, 1-1/4", 3 pk.		0.5	70046D
2" Pipe Cutter	1/8" - 2"	5.5	70045
Cutter wheel, 2", 3 pk.		0.5	70051D
Cutter wheel for cast iron, 2"		0.3	70054
2" Pipe Cutter for Plastic Coated Pipe	1/8" - 2"	5.5	P70045C

Easy pressure control:

#### Optimum force transmission onto tube

- Hardened cutter wheel made of high alloy steel:
   Long service life
- Burr-free external cutting:
   Immediate thread cutting possible
- Optional cutter wheel for cast iron pipes
- 1/8" − 2" Pipe Cutter for Plastic Coated Pipe



## 4" Steel Pipe Cutter

- Wide rollers:
  - Secure guiding of cutter wheel on tube
- Easy pressure control:

  Optimum force transmission onto tube

Description	<b>▶ ○ •</b> O.D.	<b>∆</b> lb	No.
4" Pipe Cutter	2"-4"	17.0	70060
Cutter wheel, 4", 2 pk.		0.5	70061D
4" Pipe Cutter for Plastic Coated Pipe			P70060C

- Hardened cutter wheel made of high alloy steel:
   Long service life
- Burr-free external cutting:
   Immediate thread cutting possible
- Optional cutter wheel for cast iron pipes





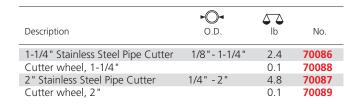
## **Stainless Steel Pipe Cutters**

For exact cutting of stainless steel tubes



- Hardened cutter wheel made of high alloy steel:
- Long service life
- Burr-free external cutting:

Immediate thread cutting possible





## **Chain Tube Cutter**

Description	<b>▶</b> ○ • O.D.	∆_b lb	No.
MULTICUT 65	1"- 2"	1.3	70285
Cutter wheel chain		0.4	70286

For copper, brass, aluminum, thin-walled steel tubes, and plastic coated

- Stable chain with 15 mini cutter wheels, two-step adjustment:
   Ideal for working in confined spaces such as parallel-running tubes
- Chrome-plated with PVC handles



80205

5680204

0.1

0.3

## **Plastic pipe shears**





## **ROCUT® Professional 50TC**

Axle and nut, replacement

Spring, replacement

Description	Max. Sch. 40 PVC	Max. O.D.	∆_ lb	No.
ROCUT® 50TC	1-1/2"	2"	1.4	52010
Spare stainless st	teel blade		0.4	52011
Axle and nut, rep	olacement		0.1	80205
Spring, replacem	nent		0.3	5685004



## **ROCUT® Professional 63TC**

Description	Max. Sch. 40 PVC	Max. O.D.	Alb	No.
ROCUT® 63TC	2"	2-1/2"	1.4	52030
Spare stainless s	teel blade		0.4	52031
Axle and nut, re	placement		0.1	80205
Spring, replacen	nent		0.3	5685004



#### **ROCUT® Professional 75TC**

Description	Max. Sch. 40 PVC	Max. O.D.	∆ lb	No.
ROCUT® 75TC	2-1/2"	3"	3.6	52015
Spare stainless st	teel blade		0.5	52016
Spring, replacem	ent		0.3	5687504









## **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".

Description	►O- Max. O.D.	∆ ∆ lb	No.
PLASTICUT, 1/2"	1/2 "	0.1	59060
PLASTICUT, 3/4"	3/4"	0.1	59070
PLASTICUT, 1"	1"	0.1	59080
Replacement Blade, 1/2", 3/4", 3	3 pk.	0.1	59000
Replacement Blade, 1", 3 pk.		0.1	59001



#### **ROCUT® 32TC PEX Cutter**

New light and sturdy cutter for PE, PEX, PP, CPVC, and multi-layer pipe. Blade is flat to "turn and cut."

Description	Max. O.D.	∆ lb	No.
ROCUT 32TC Replacement Blade	1-1/4"	1.6	52040 52041



#### **ROCUT® 26TC PEX Cutter**

New direct cut action shear with a stainless steel blade for fast and accurate cuts on PE, PEX, PP, and CPVC plastic pipe.

Description	Max. O.D.	∆ ∆ lb	No.
ROCUT 26TC	1"	0.8	52005



#### **Direct Cut PEX Shear**

New direct cut action shear with a stainless steel blade for fast and accurate cuts on PE, PEX, PP, and CPVC plastic pipe.

Description	<b>►</b> ○ <b>◄</b> Max. O.D.	<b>∆</b> lb	No.
Direct Cut Shear	1-3/8"	4.5	55089

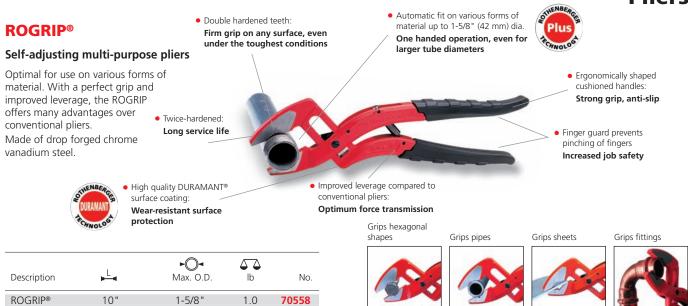


## **Economy Plastic Pipe Shears**

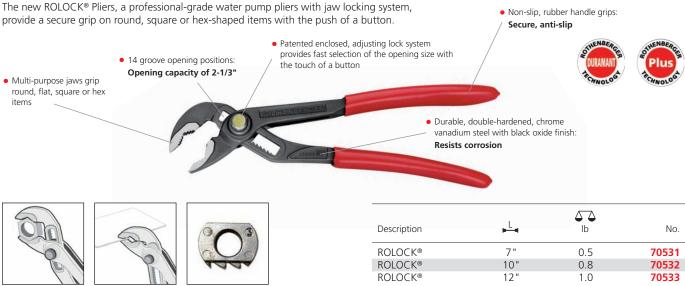
Standard action cutters provide a fast, clean cut on most types of plastic pipes.

Description	Max. Sch 40 PVC	<b>►</b> Max. O.D.	∆ lb	No.
ROCUT® 32	1"	1-1/8"	1.2	55090E
ROCUT® 42	1-1/4"	1-5/8"	1.6	55091E
ROCUT® 63	2"	2-3/8"	3.5	55095E
Replacement Bl	ade for ROCUT 3	32	0.5	50032
Replacement Bl	ade for ROCUT 4	42	8.0	50042
Replacement Bl	ade for ROCUT 6	53	1.5	50063





#### **ROLOCK®**





## **Adjustable Wrench**

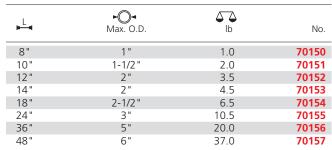
Chrome vanadium steel, drop forged, chrome-plated and polished

• Smooth-running, robust roller with minimum play in the sliding guides

L	44	
<b>H</b>	lb	No.
6"	0.5 <b>7</b>	0441
8"	0.8	0442
10"	1.0 <b>7</b>	0443
12"	1.5 <b>7</b>	0444
15"	2.5 <b>7</b>	0445

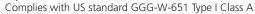


## **HEAVY DUTY Pipe Wrench**





Monoblock cast body with high strength, double T profile, forged jaw and hook, fine-polished teeth set against turning direction, induction hardened, tempered, and anti-slip adjustment screw.





#### One-handed ratchet-like use

• Quick preset of tube diameter using scale on hook





## **ALUMINUM Pipe Wrench**

No.	∆ Ib	Max. O.D.	<u>L</u>
70159	2.0	1-1/2"	10"
70160	3.0	2"	14"
70161	4.0	2-1/2"	18"
70162	6.0	3"	24"
70163	11.5	5"	36"
70164	20.0	6"	48"
	Coated Conduit	Pipe Wrench for PVC	ALUMINUM
P70159C	2.0	1-1/2"	10"
P70160C	3.0	2"	14"
P70161C	4.0	2-1/2"	18"
P70162C	6.0	3"	24"



Features similar to HEAVY DUTY

Complies with US standard GGG-W-651 Type I Class B

- Extremely light aluminum alloy with high strength:
- Approx. 40% lighter
- ALUMINUM Pipe Wrench for PVC Coated Conduit has specially designed jaws for gripping coated pipe Protects plastic coating





## **Pipe Wrench Parts**

Wrench Size	Set of Springs	Nut	Heel Jaw and Pin	Hook Jaw
8"	70170	70180	70190	70200
10"	70171	70181	70191	70201
12"	70172	70182	70192	70202
14"	70173	70183	70193	70203
18"	70174	70184	70194	70204
24"	70175	70185	70195	70205
36"	70176	70186	70196	70206
48"	70177	70187	70197	70207

ROTHENBERGER pipe wrench parts are interchangeable with Ridgid®\* and other industry pipe wrenches.

<sup>\*</sup>Ridgid® is a registered trademark of Ridge Tool Co.

No.

## **Pipe Wrenches / Chain Wrenches**

## **HEAVY DUTY End Pipe Wrench**



Features similar to HEAVY DUTY Complies with US standard GGG-W-651 Type IV

• Offset wrench head:

Ideal for work in confined spaces or close to walls





<b>L</b>	<b>▶○</b> ◀ Max. O.D.	∆ ∆ lb	No.
10"	1-1/2"	1.7	70166
14"	2"	3.2	70167

## **ALUMINUM Offset Pipe Wrench**



Features similar to HEAVY DUTY Complies with US standard GGG-W-651 Type I Class B

- Extremely light aluminum alloy with high strength: Approx. 40% lighter
- lc



T				
Offset wrench head:	14"	2"	3.0	70115
Ideal for work in confined spaces or close to walls	18"	2-1/2 "	4.0	70116

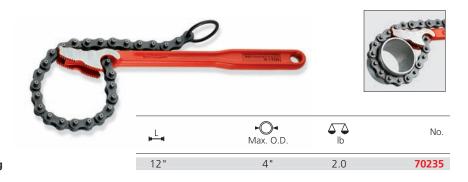
## **Chain Pipe Wrench 4"**



Profile handle made of drop forged, chrome vanadium steel, polished head and powerful chain made of tempered special steel

• With a double-sided teeth surface set against the turning direction:

Works in both directions without re-inserting



## **HEAVY DUTY Chain Pipe Wrench**







Very tough design for the most demanding applications, tried and tested in pipeline construction. Forged jaws and handle; replaceable jaws.

- Strong chain made of tempered special steel: Fits every cross-section
- Double-sided tooth system for ratchet-like use: For right and left-handed motion

<b>p</b> —∎		4 4	
	Max. O.D.	lb	No.
27"	2-1/2"	6.0	70243
37"	4"	12.0	70244
44"	6"	25.0	70245
50"	8"	33.0	70246
63"	12"	62.0	70247

## **Deburring and Reaming Tools / Basin Wrenches**

# Universal Internal/External Deburring Tools



#### Quick and easy deburring

For copper, steel and stainless steel, with polished cutting bit made of hardened special steel

Description	<b>▶ ○ -</b> O.D.	<b>∆ ∆</b> lb	No.
Heavy Duty, for copper and stainless steel	3/8" - 2"	0.4	70075
Heavy Duty, for copper and stainless steel	1/8" - 1-3/8"	0.3	11006X
For copper and plastic	1/8" - 1-5/8"	0.3	11006



## Ratchet Pipe Reamer 1/4 - 2"

#### Rapid and clean deburring

For steel tubes, with smooth-running ratchet, cutting bit made of tempered steel

Description	<b>▶ ○ 4</b> O.D.	∆∆ lb	No.
Ratchet internal reamer blade	1/4" - 2"	5.9	70289
Spare reamer blade		0.5	70296



#### **Deburring Tools**

For fast deburring of edges, tubes and sheets; replaceable blades

Description	∆_∆ lb	No.
Deburring tool with HSS deburring blade Note: Blade not replaceable	0.1	21660
Deburring tool with deburring blade no. 1	0.2	21655
HSS deburring blade no. 1 universal, 1 pk. HSS deburring blade no. 1 universal, 10 pk.	0.3 2.8	21652 21652B
HSS = High Speed Steel		



### **Telescopic Basin Nut Wrench**

Chrome-plated, with pivoted reversible jaw

• Telescopic action:

#### 4 length adjustments

Description	∆ ∆ lb	No.
Telescopic Basin Wrench, 3/8" - 1-1/4"	2.0	70225
Telescopic Basin Wrench, 1-1/4" - 2-1/2"	3.0	70226



#### **Standard Basin Nut Wrench**

Chrome-plated, with pivoted reversible jaw

Description	∆ ∆ Ib	No.
Basin Nut Wrench, 3/8" - 1-1/4"	2.0	70236





#### **Strap and Fittings Wrench**

Made of special aluminum alloy, with replaceable nylon strap.

Safe to use on chrome-plated fittings:
 No damage to polished surfaces

Max. O.D.	L inch	∆_ lb	No.
3"	12"	1.0	70240
8"	12"	1.3	70241



#### **SANIGRIP PL Plier**

Special chrome vanadium steel, drop forged, chrome-plated, 4 adjustable sizes at joint. With teethed grip jaws, SANIGRIP PL features plastic jaws to protect fittings.

- Ideal for plastic screw joints up to dia. 2-3/8" (62 mm):
   Optimum grip
- Secure and gentle grip on precious fittings:
   No damage to polished surfaces

Description	inch	<b>▶</b> Max. O.D.	∆ lb	No.
SANIGRIP PL	10"	2-3/8"	0.6	70416
Spare plastic jaws (pair)			0.1	70417



## **Plumber's 7-piece Repair Kit**

All the tools you need for a typical repair job in a sturdy carrying case. Thread, grip and cut 1/2 " through 1 " pipe.

Kit includes: heavy duty tool bag (40231), ROTRAC 42 Plus (70021), 18" aluminum pipe wrench (70161), ROCUT 50TC shear (52010), ROFIRE swivel torch (35016), 10" plumber's pliers (70522), basin wrench (70225)

Description	<b>∆</b> A lb	No.
Plumber's 7-piece Repair Kit	17.8	70615
Tool Bag	4.0	40231

