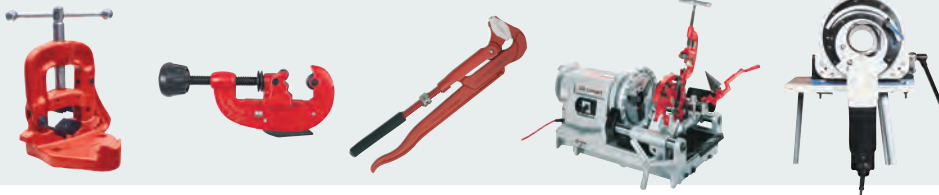


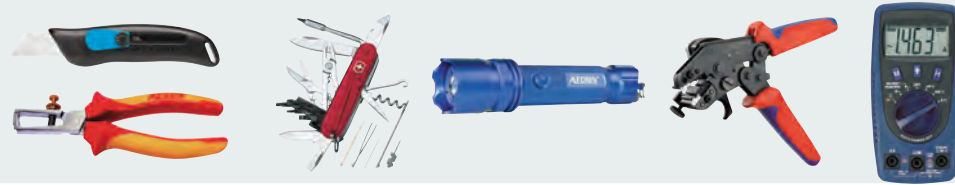
Special Tools / PPE



- Pipe wrenches
- Special tongs
- Pipe cutter/cleaner
- Tapping tools
- Pipe-cutting machines

61

61.3 – 61.18



- Knives
- Insulation stripping tools
- Cable cutters
- Pressing and crimping pliers
- End sleeves • Torches
- Voltage testers

62

62.1 – 62.44



- Electronics tools
- Grip pliers and tweezers
- ESD product range

63

63.1 – 63.18



- Brick trowels and scrapers
- Painting supplies
- Adhesive tape
- Shovels and brooms

66

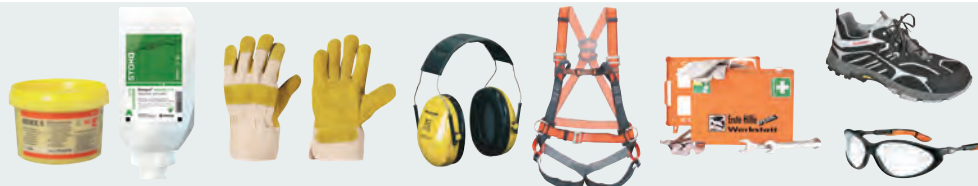
66.1 – 66.6



- Woodworking Tools
- Bevelled-edge chisels
- Wood drills
- Hand saws

67

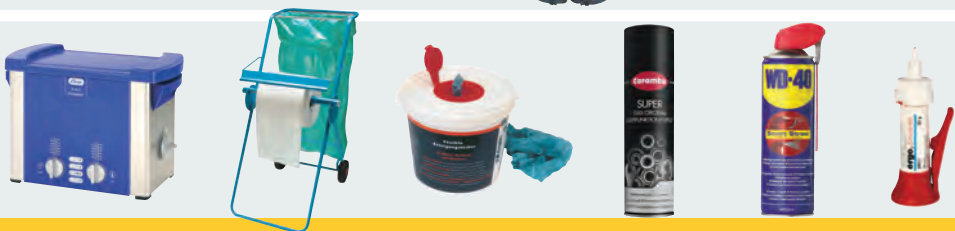
67.1 – 67.4



- Occupational health and safety (OHS)
- Skin care products
- First aid products
- Work clothing
- Safety shoes

68

68.1 – 68.26



- Ultrasound cleaning devices
- Cleaning detergents
- Oil-binding substances
- Caramba special sprays
- Glue and silicone

69

69.1 – 69.14

**Our suppliers
for SPECIAL TOOLS / PPE:**

ATORN®

HHW

MAX
SAFETY

3M

ALARM

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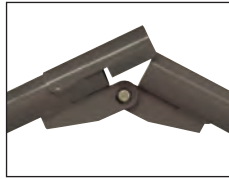
61004

Folding Work Bench

HHW**Type**

Welded construction, large tubular steel frame. Firm stand, even when working with bench vice. Waterproof, glued laminated wooden panel and steel protection on all top edges. Table top thickness 30 mm. Quick-action mounting, without wedges, bolts or screws. Can be folded together for transport purposes.

Colour: Hammered anthracite grey.



61004

H x W x D
mm

61004

...

840 x 1000 x 700

F

101

61005

Pipe Vises

Type

Brace and base made of sturdy malleable cast iron. Jaws made of tempered, alloyed steel 60 HRC. Easy and quick setting, fixed pipe support.

For pipe Ø inch	Pipe clamping width mm
1/8 - 2.	10 - 60
1/8 - 3.	10 - 89

61005

...

201

#

202



61005

61010

Work device

Type

Folding, easily transportable. With hinged drop-forged pipe vice for pipes up to 2 inch (capacity 60 mm) and tool tray. With bending slots for pipes 1/2 inch / 3/4 inch / 1 inch / 1.1/4 inch / 1.1/2 inch in the bending plate (pipes up to 1 inch cold-bend, above 1 inch warm-bend).

Weight
approx. kg

61010

...

23

F

201



61010

61030

Pipe Wrenches Mastergrip

Type

Ergonomically-shaped handle made of special malleable cast iron, lower jaw recessed in the housing. Quick and easy one-hand operation. Direct, safe and sturdy pipe handle.

61030 101



61030 102



For pipe Ø inch	Overall length mm
1/4 - 1.1/2	250
1/2 - 2.	350

61030

...

101

102



61031 Single-Hand Pipe Wrenches

Type
Straight, interchangeable jaws of alloyed tool steel. Easily adjustable due to markings on the upper side of the hook jaw. Ratchet-like work thanks to movable, spring-suspended hook jaws. Adjusted by knurled nut.

Use
For heavy-duty plumbing work.

61031 102-104
RIDGID
Type
Handle of malleable cast iron.

61031 201-203
Type
Handle of ductile cast iron.



61031 102-104



61031 201-203

For pipe to Ø inch	Clamping width mm	Length mm	Weight approx. kg	RIDGID			
				61031	...	61031	...
1.1/2	48	250	0,8		102		201
2.	60	350	1,6		103		202
3.	89	600	4,4		104		203

61035 Lightweight chain pipe wrench

Type
Double T-handle and grip jaw made of one piece of drop-forged steel. Fully tempered, serration hardened, blue stove enamel-coating, chain with pin 450 mm long.

Use
Ideal for use in extremely confined spaces. Ratchet-like operation is possible.

Quality
Chrome-vanadium steel 31 Cr V3.

61035 102
Spare chain
Up to 4 inches, for chain pipe wrench cat-no. 61035 101.



61035

For pipe Ø inch	Length mm	Chain length mm	Weight approx. kg	61035	...
3/8 - 4.	300	450	0,82		101
Spare chain	-	450	-		102

61038 Chain pipe wrench

Type
American model, with double-ended jaws. Drop-forged body, solid tubular steel handle, stable, tempered steel chain, lacquered surface. Construction and size allows maximum leverage effect. The double end jaws are interchangeable.

Quality
Special tool steel.



61038

For pipe Ø inch	Length mm	Chain length mm	Weight approx. kg	61038	...
1.1/2 - 8.	1275	1000	13,5		201

61041 - 61044 Strap Wrenches

Type
Made of high-strength steel.

Use
For clamping round parts, particularly plastics and parts with chrome-plated, polished surface (pipes). The ideal strap wrench for plumbing.

61043
RIDGID
Type
Double T-handle, wear-resistant and non-slip nylon strap, lacquered surface.

61044 101
Type
Chrome-plated, with non-slip fabric tape.

61041 101
Type
Glossy nickel-plated, wear-resistant and non-slip fabric tape, handle plastic-coated.



61041



61043



61044

Clamping width max. Ø mm	Holder length mm	Belt length mm	Belt width mm	61041	...	61043	...	61044	...
160	230	730	23						
Spare belt	-	730	23						
90	300	425	12					101	
90	300	425	30					102	
135	300	760	30					103	
175	450	750	45					104	
280	280	1000	25						101
Spare belt	-	1000	25						102

Special Tools / PPE

61051

Flash Pipe Wrenches



Type
- DIN 5246
- With toothed jaw

- Adjustment via steel roller
- Jaws reinforced
- Surface black pulverised

Quality
Special tool steel.

61051

For pipe to Ø inch	Clamping width mm	Length mm	61051	...
1.1/4	33	175	#	201
1.1/2	40	225		202
2.1/2	70	315		203



61055

Lever-Action Pipe Wrenches



Type
- With fast adjustment and clamp lever
- Jaw position 45°

- Plier parts bright-galvanised
- Clamping lever painted
- High clamping force thanks to lever-transmission
- With interchangeable protective plastic jaws (polyamide).

Quality
Chrome-vanadium steel.

61055

Length mm	Clamping width mm	Clamping depth mm	Weight approx. kg	61055	...
275	65	45	0,6		101



56855

Pliers Wrenches



Type
With slip joint. Parallel-guided, smooth gripper jaws. No edge damage on sensitive fittings, thanks to no-play, full surface contact. Fast adjustment at the touch of a button directly on the workpiece. 10x force transmission - high clamping force. Head nickel-plated.

Use
For gripping, holding, pressing and bending workpieces. Universal implementation, e.g. industry, sanitary, auto repair shop, etc. The lift between the gripper surfaces enables fast tightening and loosening of threaded connections via the ratchet principle.

Quality
Chrome-vanadium electric steel, forged, oil-hardened.

56855 099-104

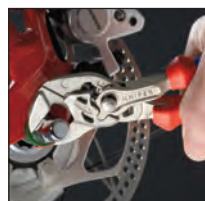
Type
Handles covered with plastic.

56855 200-202

Type
Handles with two-colour multi-component grips.

56855 302

Type
With scaling for adjustment of the gripping range, away from the workpiece. Handles dip-insulated with slide protection, each unit tested in accordance with VDE DIN EN 60900.



Length mm	Working range to AF mm	Working range to AF inch	Adjustment positions	56855	...
125	23	7/8	11	099	NEW
150	27	1.	14	100	
180	35	1.3/8	13	101	
250	46	1.3/4	17	102	
300	60	2.3/8	22	103	
400	85	3.3/8	25	104	NEW
150	27	1.	14	200	
180	35	1.3/8	13	201	
250	46	1.3/4	17	202	
VDE 250	46	1.3/4	17	302	



Special Tools / PPE

61057

Quick-Action Lever-Action Pipe Wrenches Fixo-Spann®-



Type
- With quick-adjustment element and clamp lever
- Jaw position 45°

- With interchangeable brass protective jaws
- High clamping force through lever transmission.
Quality
Chrome manganese steel, hardened and nickel-plated.

61057



Length mm	Clamping width mm	Clamping depth mm	Weight approx. kg	61057	...
290	65	45	0,79	#	101

61059

Quick-Action Pipe Wrenches



Type
With quick-locking adjustment and clamping lever, jaw angle 90°, smooth jaws (not suitable for use as

protection jaws). Plier parts bright-galvanised, clamping lever lacquered. High clamping force thanks to lever-action, can be used as a spanner as well.
Quality
Chrome-vanadium steel.

61059



Length mm	Clamping width mm	Clamping depth mm	Weight approx. kg	61059	...
260	75	45	0,68		101

61065 - 61066

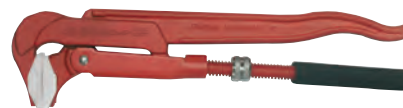
Pipe Wrenches

61065

Type
With double-T handle for secure and protective gripping of chrome-plated and surface-treated parts. Painted red, jaw position 90°, with captive adjustment nut, drop-forged, ground smooth. With fit-on, self-clamping, polyamide protective plastic jaws with catch pin. Manufactured in accordance with DIN 5234.

Quality
Chrome-vanadium steel.

61065



61066

Spare plastic jaw caps
Polyamide, self-clamping, with catch pin, in pairs.

61066



Length mm	Clamping width mm	Weight approx. kg	Pliers		Spare jaws	
			61065	...	61066	...
315	0 - 42	0,7	201		201	

61071

Sanitary Pliers

Type
With slip-joint, 4 settings to max. 62 mm, gripper jaws with adjustable plastic jaws, handles dip-coated in plastic.

Quality
Chrome-vanadium steel with Titacrom surface.

61071



Length mm	Clamping width mm	Weight approx. kg	61071	...
250	62	0,3		201

61072 - 61073

Sanitary Pliers

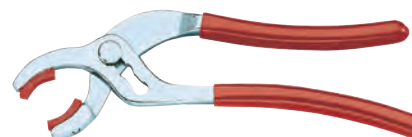


Type
With slip-joint, 3 settings with replaceable, smooth plastic jaws, narrow jaws 47 x 10 m. Surface chrome-plated and polished, PVC-coated handles.
Use
Special pipe tong for use on sensitive and difficult-to-reach cylindrical parts like screw rings, tubes, lights (smallest opening: 15 mm).

Quality
Chrome-vanadium steel.

61072

61073
Spare plastic jaws
Pairs.



61073



Length mm	Clamping width mm	Weight approx. kg	Pliers		Spare jaws	
			61072	...	61073	...
230	55	0,3	101		101	

61085

Basin Wrench

Type
Very robust with swivelling T-handle, epoxy powder coated. Steel claw reversible for right-hand and left-hand action (locking).
Use
The standard tool for every plumber's tool box.

Quality
Chrome-vanadium steel, forged.

61085



Length mm	Clamping width mm	Weight approx. kg	61085	...
240	15 - 32	0,5		101

61086

Telescopic Basin Wrenches

Type

Chrome-plated, with pivoting clamp for counterclockwise/clockwise use. 4-x adjustable thanks to ball latching mechanism.

61086



Length mm	Clamping width mm	Weight approx. kg	61086	...
250 - 460	10 - 32	0,7		101

61090

Sanitary Wrenches (Express Wrenches)

Type

Double open-end wrench with hanger bolt wrench in the middle piece.

Quality

Chrome-vanadium steel.

61090

Use

An assembly tool for plumbing work, also for express and/or stud bolts for basin fittings etc.



Wrench size of the wrench ends mm	Female thread for pin screws	Length mm	61090	...
17 x 19	M 10	210		101

61093

Sanitary Cross Wrenches

Type

With 4 differently sized outer hexagons, for screwing in valve extensions in compliance with DIN 3523 (3/8 / 1/2 / 3/4 / 1 inch) and on 3 ends with internal threads for screwing in stud bolts M8 / M10 / M12, painted.

Quality

Special tool steel.

61093



Size mm	61093	...
200 x 200		101

61102

Radiator Step Wrench (Radiator Valve Wrench)

Universal-Step wrenches-set

Type

Forged steel, stepped shape. With ratchet and step wrench. Interchangeable ratchet 275 mm long, nipple wrench 87 mm long, with 1/2 inch square drive and 4 step 3/8, 1/2, 3/4, 1 inch (fits for nipples with cams and nipples with hexagon socket).

Use

For fitting works on radiator valves and backflow fittings.

61102



61102	...
	101

61150 - 61151

Steel Pipe Cutters

61150

Steel Pipe Cutters

Type

Body of high-equality, unbreakable malleable cast-iron GTW 40 with 1 cutting wheel for steel and 2 guide rollers.

61151

Spare cutting wheel for steel pipes.

Note:

Cutting wheels for cast-iron pipes available on request.

61150

Use

For cutting off pipes exactly perpendicularly, low level of burr formation.



61151

For pipe Ø inch	from - to Ø mm	Cutting wheel Ø mm	Weight approx. kg	Pipe cutter		Spare cutting wheel	
				61150	...	61151	...
1/8 - 2.	3 - 50	32	2,2		101		101
1.1/4 - 4.	30 - 100	40	5,0		202		202

Special Tools / PPE

Pipe cutters

61165 - 61166 Telescopic pipe cutter INOX

Type
Absolutely fast adjustment and setting of the work range, 2 guide rollers, precise telescopic guide.
Spare cutting wheel in the handle. Extremely stable with scale on the side. With retractable pipe reamer.

61166
Spare cutting wheel

61165

For pipe Ø mm	For pipe Ø inch	Cutter		Spare cutting wheel	
		61165	...	61166	...
6 - 42	1/4 - 1.5/8		201		201



61167 Stainless Steel Pipe Cutter

RIDGID

61167 101-102

Type
- Ball-bearing supported cutting wheel for excellent cuts
- Spare cutting wheel with bearing in the knob.

Use
Specially developed for cutting of stainless steel pipes.

61167 101
Model 35S

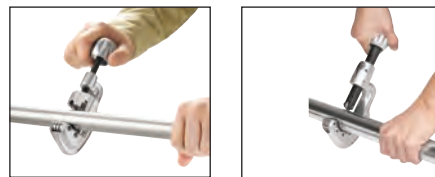
Type
- Open threaded spindle
- 2 x 3 guide rollers for fast and easy cutting.

61167 102
Model 65S

Type
- Fast adjustment to the desired pipe size
- 4 x 3 guide rollers for fast and easy cutting.

61167 103
Spare cutting wheel
Pack = 2 pcs.

61167 101



For pipe Ø mm	Model	Cutter		Spare cutting wheel	
		61167	...	61167	...
5 - 35	35S		101		103
6 - 67	65S		102		103



61167 102



61167 103



61168 2-in-1 Ratchet Pipe Cutter

RIDGID

Type
- 2-in-1 concept; the pipe cutter can be used alone or with the ratchet
- The mini pipe cutter can simply be inserted in the ratchet head
- The ratchet works in small 10-degree increments and permits fine adjustments of the pipe cutter
- The ratchet handle offers more flexibility and mobility without impairing the advantages of the pipe cutter
- Spare cutting wheel in the knob.

Use
Specially developed for use in confined spaces, or under restricted conditions where there is no space to guide the mini pipe cutter completely around the pipe with your hand. Cuts copper, aluminium and brass pipes.

61168 102
Spare cutting wheel



For pipe Ø mm	Cutter	...	Spare cutting wheel	
			61168	...
6 - 28		101		102



61168 101

61168 102



61170 - 61171 Standard Pipe Cutters

Note:
Spare cutting wheels see cat.-no. 61180.

61170
Classic

Type
Fold-out, inner deburrer, two guide rollers, spare cutting wheel in the handle.

Use
For cutting copper and brass.

61171
Model Quick
Type
Body of zinc pressure casting, cutting diameter adjustable via smooth-motion wheel, cutter wheels of chrome-alloy stainless steel.
With 1 cutting wheel and 2 guide rollers.
With automatic feed by spring washers, with fold-away burr reamer.

Use
For the cutting of copper, brass, Al, and thin-wall steel-pipes.

61170

For pipe Ø mm	Cutting wheel Ø mm	Length mm	Weight kg	Size mm	Classic		Quick	
					61170	...	61171	...
3 - 32	36	147,5	0,3	36		201		
3 - 38	18	165,0	0,4	32				101



61171



61172 - 61175 Standard Pipe Cutters

Type

Body made of die-cast zinc, cutting diameter adjustable by easy turning spindle. Cutting wheel of chrome-alloy stainless steel. With 1 cutting wheel and 2 guide rollers.

Use

For cutting copper, brass, aluminium and thin-walled steel pipes.

Note:

Spare cutting wheel see cat.-no. 61180.

61172

GEDORE

Model Quick-automatic.

Type

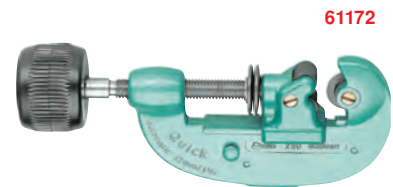
With self-activated feed through plate springs and fold-out deburring knife, with additional spare cutting wheel in the handle.

61175

Model mini

Use

Tasks on difficult to access locations, small work radius. For cutting copper and brass.



61172



61175

For pipe Ø mm	Cutting wheel Ø mm	Length mm	Weight kg	Size mm	Quick-automatic		mini	
					61172	...	61175	...
4 - 32	20	165	0,4	32		101		
3 - 16	16	48	0,1	34				201

61180 Spare Cutting Wheels for Small-Pipe Cutter

For cat.-no.	Cutting wheel-Ø mm	Use	61180	...
61170 + 61175	18	Copper, brass		101
61170 + 61175	16	Copper, brass		102
61171	18	Copper, brass, Al		202
61172	20	Copper, brass, Al		203

61180



61185 - 61186 Plastic Pipe Cutters

Type

With fast adjustment element. Spare cutting wheel in the handle. Fold-out inner pipe reamer recessed in the housing. 4 guide rollers.

Use

This pipe cutter was especially developed for cutting plastic pipes. The design enables the pipe to be cut quickly and perpendicularly.

61186

Spare cutting wheel



61185

For pipe Ø mm	Cutting wheel Ø mm	No. of rollers	Length mm	Pipe cutter		Spare cutting wheel	
				61185	...	61186	...
6 - 67	40	4	245		201		201

61186



61187 Pipe Cutters FIFFI

ALARM

Type

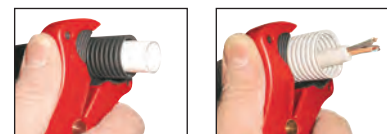
High-strength plastics with 2 replaceable cutting inserts.

Use

For cutting off and length setting plastic pipes at plumbing, heating and electric installation works. Safe cutting of outside diameters, without damaging the inside pipe.

For pipe to Ø mm	61187	...
42		101

61187



61188 Plastic Pipe Cutters

Type

Pistol type with 1 cutting blade. Housing made of die-cast aluminium housing. The flexible handle moves the cutting blade forward stepwise on a toothed bar. Returns blade back to its origin position automatically by pushing the return button.

Use

This handy pipe cutter cuts PVC-pipes, synthetic resin bond pipes, water hoses etc. The pipe cutter needs to be set in perpendicular position onto the pipe. Clean cutting of pipe by operating the hand lever.

For pipe to Ø mm	61188	...
35		101

61188



Pipe Machining Tools

61191

Plastic Pipe Shears

61191 201

Type

With ratchet-lever movement.

Use

Suitable for pipes PE, PP, PB, VPE, PVDF, MLP, PPR, PEX and multilayer.

61191 202

Spare blades

61191 201



	For pipe Ø mm	61191	...
Shears	0 - 42	201	
Spare blades	-	202	

61191 202



61192

Pipe Shears ECO



Type

- Ergonomic handles of glass-fibre reinforced plastic
- Clean, smooth and burr-free cutting surfaces

Use

For precise, right-angle cutting of composite and plastic pipes.

Quality

Blade of high-strength special steel, hardened and annealed in oil.

Note:

Not suitable for cutting cable.

61192



For pipe Ø mm	Length mm	Weight g	61192	...
12 - 25	185	180	101	



61193

Pipe cutters



Type

- Ergonomic handles of glass-fibre reinforced plastic
- With opening spring and ratchet pawl
- Interchangeable blades

Use

For cutting thin-walled plastic pipes (e.g. plastic armoured conduit) and hoses, even fabric-reinforced, of plastic and rubber.

Quality

Blade of special tool steel, oil-hardened.

Note:

Not suitable for cutting cable.

61193



For pipe to Ø mm	Length mm	Weight g	61193	...
25	185	172	101	



61194

Combination pipe shears



Type

- Ergonomically shaped two-component handles
- Clean, smooth and burr-free cutting surface
- Safe cutting of corrugated protective pipe on the outer diameter, without damaging the inner pipe
- Due to short cutting distances (90°) cutting of the protective pipe also possible during the installation process
- Replaceable blades

Use

For precise, right-angle cutting of composite and plastic pipes.

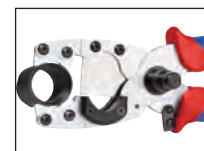
Note:

Possibility of attaching a calibration arbor, e.g. for Geberit pipes of 11.5 and 15 mm diameter.

61194



Composite pipe Ø mm	Protective pipe Ø mm	Length mm	Weight g	61194	...
12 - 25	18 - 35	210	320	102	



61205

Inner and outer deburring mill

Type

- 3 cutting edges for clean deburring
- Plastic base body.

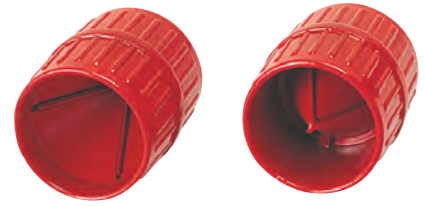
Use

For copper, light-alloy and soft steel pipes.

Quality

Special steel.

61205



For pipe Ø mm	Length mm	61205	...
3 - 40	57		101

61206

Pipe Reamer Bits

ROLLER

Type

Robust metal design. Special hardened and ground cutting edges for easy, fast deburring.

Use

For non-rusting steel pipes, steel pipes, copper, brass, aluminium and plastic pipes.

61206



For pipe Ø mm	61206	...
10 - 54		101

61250

Pipe bending tongs

GEDORE

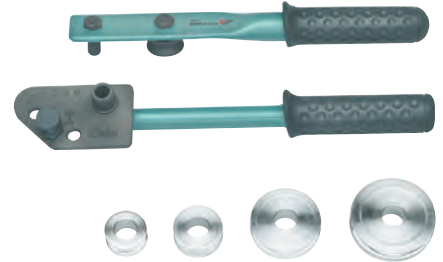
Type

Two-hand bending tongs with interchangeable aluminium bending segments. With plastic handles on levers, small type, only 260 mm long. **6-part:** Base body, bending lever and 4 bending segments, for pipes 3-4 / 5-6 / 7-8 and 10 mm.

Use

Bends pipes up to 180°. An ideal tool for every assembly tool box. Also suitable for clamping in a vise. For precision steel pipes (hydraulic pipes), also for flexible stainless steel pipes with a wall thickness from 1,0 and 1,2 mm.

61250



For pipe Ø mm	Length mm	61250	...
3 - 10	260		102

61255

Pipe Bending Tongs

RIDGID

Type

Two-hand pipe bending tongs with inbuilt bending section. Malleable cast iron handles, lacquered, with plastic grip sleeves. Bending and holder section made of steel, galvanised, with angle on the bending section and a special scale on the bending lever to determine the desired bending angle.

Use

A manual pipe bending tong for light and exact bending of copper, aluminium, steel and special steel pipes. The tool can be used in a bench vice as well.

61255



For pipe Ø mm	Radius mm	Length mm	Weight approx. kg	61255	...
6	16	250	0,7		101
8	24	350	1,2		102
10	24	350	1,2		103
12	38	450	2,5		104

When you think laterally ...

www.atorn.de



... new ideas arise.

ATORN®

Performance requires quality



61257

Pipe Bending Tongs

VIRAX

Type

Two-hand pipe bending tongs with inbuilt bending section. Bending handle with lever made of drop-forged steel. Solid round steel handle, galvanised surface. Bending section, clamping hook and handle are firmly connected to each other in one piece. With large scale on bending section.

Use

For bending soft copper pipes and thin-walled aluminium, steel and stainless steel pipes.

61257



For pipe Ø mm	Radius mm	Length mm	Weight approx. kg	61257	...
10	23	250	0,8		101
12	30	270	1,2	#	102
18	55	380	3,0		104

61260

Single-Hand Pipe Bender Sets

ROLLER

Type

Robust single-hand pipe bender with mechanical feed. Universal implementation, handy, light, only 1.3 kg. Fast work through light feed and fast return.

Roller's Polo Set consists of: Bender drive, 1 each bending segment 10 / 12 / 15 / 18 / 22 mm, 1 universal back former in steel case.

Use

For bending soft copper pipes Ø 10-22 mm, soft sheathed copper pipes (even thin-walled pipes in compliance with EN 1057), soft steel pipes Ø 10-18 mm, wall thickness up to 1 mm, connecting pipes of press-fitting systems Ø 14-26 mm.

61260



Bending segment Ø mm	61260	...
10 / 12 / 15 / 18 / 22		101

61272

Expander Set (Sleeve Tongs)

ROTHENBERGER

Type

- High-strength, forged aluminium body
- Ergonomic handles, no slipping, no wedging
- Long lever arm - minimal expenditure of force
- Extra long segment - safe pipe connections in accordance with DVGW
- Steel receptacle - robust and low-wear
- Expansion dimension and capillary gap adjustable via KSO screw
- Expanding mandrel TiN coated.

Scope of supply:

1x expander pliers, 4 expander heads 12 / 15 / 18 / 22 mm, pipe internal and external milling cutter, in steel case.

Use

For rational, fittingless installation of pipelines for sanitary, gas, HVAC technology. For expanding and calibrating soft and semi-hard pipes from Ø 12-22 mm with maximum wall thickness to 1.6 mm, and for producing reductions.

Note:

Additional expander heads 8, 10, 14, 16, 28, 35 mm, as well as inch sizes available on request.

61272



For pipe Ø mm	61272	...
12 / 15 / 18 / 22	#	201



61275

Flanger Set

ROTHENBERGER

Type

- Square connection for machine operation e.g. cordless screwdriver
- Spring-loaded slip clutch - no wall thickness reduction
- Manufactured of forged steel
- Self-centring anvil die - maximum precision of the crimp
- Adapter for cordless screwdriver
- Anvil die in metric and inch version, the pipe does not slip
- Flange cone eccentrically routed in needle bearings, controlled widening and milling of the pipe end without crack formation.

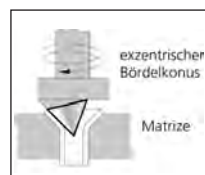
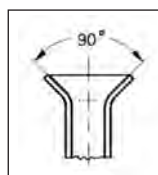
Scope of supply:

Flaring device, anvil die in metric and inch design, in plastic case.

Use

For producing precision straight forward bending 45° on copper tubes Ø 6-18 mm (1/8 - 3/4 inches).

61275



For metric pipe Ø mm	For pipe Ø inch	61275	...
6 / 8 / 10 / 12 / 14 / 15 / 16 / 18	1/8 / 3/16 / 1/4 / 5/16 / 3/8 / 1/2 / 5/8 / 3/4	#	201



Special Tools / PPE

61301

Tap Seat Reamer Sets

Type

In metal cassette with 5 flat cutters 3/8 / 1/4 / 1/2 / 3/4 / 1 inch. Tap seat reamer with brass body, spindle made of steel, flat cutters made of special tool steel. Threaded mount with differently sized mounting threads for screwing into different sized water taps (3/8 - 1 inch). Hand wheel operation, cutting pressure with spring and depth control. The milling cutters are replaceable.

Use

For reseating leaky valve seats.

61301



for pipe size inches	61301	...
3/8 - 1.		101

61315

Drain cleaner

Type

Red rubber suction bell with screwed-in 350 mm long wooden handle.

61315



Diameter mm	61315	...
130		101

61322

Plumber's Snakes

Type

For pipes with an inside diameter of 24-100 mm, spirals 9 mm. With crank and claw, spirals are galvanised, handle black.

61322



Snake Ø mm	length m	61322	...
9	5		201
9	10	#	202

61331

Pipe Cleaning Tools

Type

With 7,5 m long high-power snake in plastic drum housing. Can be opened on back side for cleaning the snake. Only the working length of the snake will be pulled out, rest of length remains in drum. Spiral snake with adjustable head and clamping chuck for clockwise and anticlockwise rotation, all parts corrosion-resistant.

Use

For manual operation and drilling machines.

61331



Shaft length m	For pipe Ø inch	Shaft Ø mm	61331	...
7,5	1.-2.	8		101

61334

Pump Action Pipe Cleaners

Type

With short and long adapter. Adapter for toilet and washbasin.

Use

Can be used as vacuum and pressure cleaner.

61334



			61334	...
				101

61351

Hydraulic Test Pumps

Type

Manually operated test pump with 10 ltr. tank. Sheet metal container, galvanised and painted. Throughput capacity 12 l/min, 1/2 inch pressure hose, 1.5 m long. Manometer to 60 bar (860 psi). Automatic locking of the piston at desired pressure range.

Use

For hydraulic pressure tests of water and oil pipes up to a max. of 60 bar.

61351



Connection inch	Container vol. litres	Weight approx. kg	61351	...
1/2	12	8		101



Special Tools / PPE

61355 Hydraulic Test Pumps

Type
Hand test pump with hot-dip galvanised sheet metal container, cast-iron pump body, plunger (piston) and brass pressure valve, brass suction valve. Test pressure to 100 bar with single plunger. Pump complete with manometer and oval galvanised container with drain valve, 3 m pressure hose.

Use
For pumping out water, oil lines, containers and moulds. For testing parts with smaller volumes.

Note:
Motor-driven test pumps available on request.

61355



Type	Operating pressure bar	Plunger Ø mm	Container vol. litres	Weight approx. kg	61355	...
220	100	22	30	14		201

61381 Sealing tape

Type
PTFE sealing tape made of high-grade plastics.

Use
For pipe fittings. Resistant to almost all chemicals. Sealant for liquids, steam and gases, approved in accordance with **DIN-DVGW**, therefore usable for general gas seals.

61381



Width mm	Thickness mm	Length m	61381	...
12	0,1	12		201

61385 Sealing Paste

Type
Sealing paste PARALIQ® PM 35.

Use
For gas, air, and water installations up to 130 °. Approved by **DVGW/SVGW/ÖVGW in compliance with DIN EN 751, part 2 (DIN 30660)** in home installation, especially for drinking water installation. To be used with flax.



61385



Contents g	61385	...
600		101

61390 Flax

Type
Approx. 5 mm wide, for all pipe fittings.

61390

Size Ø mm	Weight g	61390	...
43 x 95	80		301



61501 Manual Pipe Thread Cutters ROLLER'S CENTRAL

ROLLER

Type
Well-used, robust ratchet pipe thread cutter. Particularly slim shape for working in very narrow areas. Easy and quick exchange of cutting heads. Secure locking of cutting heads in ratchet lever. Ratchet lever 3/8 inch - 1 1/4 inch (up to 2 inch additional with ratchet lever 1 1/2 inch - 2 inch), 1 right-hand cutting head for each thread diameter ISO 7-1 (DIN 2999). In sheet steel box.

Quality
Chasers made of strength-hardened, special hardened steel.



61501

Type	1 ea. quick-change cutting head inch	61501	...
Set R 3/8 - 1.1/4	R 3/8 / 1/2 / 3/4 / 1. / 1.1/4		101
Set R 1/2 - 1.1/4	R 1/2 / 3/4 / 1. / 1.1/4	#	102
Set R 3/8 - 2.	R 3/8 / 1/2 / 3/4 / 1. / 1.1/4 / 1.1/2 / 2.	#	103
Set R 1/2 - 2.	R 1/2 / 3/4 / 1. / 1.1/4 / 1.1/2 / 2.	#	104



Special Tools / PPE

61502

Ratchet lever

ROLLER

Type

Ratchet lever for ratchet pipe thread cutters
ROLLER'S CENTRAL. Particularly slim shape.
 With two-section pipe arm for shorter ratchet travel.
 Unique locking system of cutting head, therefore
 secure seat during start-up cutting.

Use

For use of quick-change cutting heads type
ROLLER'S CENTRAL and **ROLA**.

61502



For cutting heads inch	Mount Ø mm	61502	...
R 1/8 - 1.1/4	63		101
R 1 1/2 - 2.	90	#	102

61503 - 61504

Fast-change cutting heads S

ROLLER

61503

Fast-Change Cutting Heads S Set

Type

- Proven, robust, fast-change cutting head **ROLLER'S CENTRAL** with special mounted cutting jaws for problem solving in places that are difficult to access
- Additional, precise pipe guide on the cover side for perfect pipe centring and easy starting cut
- Extension of the ratchet drive for thread-cutting on lower positioned pipe ends
- Drive through ratchet level 1/8 - 1.1/4 inch
- Fast, easy change of the cutting heads

Scope of supply:

- Fast-change cutting heads for pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT)
- Extension 300 mm
- In steel case

Quality

Cutting jaws of tough, hard special steel for extremely long service life.

61504 101-105

Cutting heads, individually

61504 106

Extension 300 mm

NEW

61503



61504 101-105



61504 106

Type	1 each 1 fast-change-cutting head inch	61503	...
Set R 3/8 - 3/4	R 3/8 / 1/2 / 3/4	#	101
Set R 1/2 - 1.	R 1/2 / 3/4 / 1.	#	102

Type	Size inch	Length mm	61504	...
Cutting head	R 3/8	-	#	101
Cutting head	R 1/2	-	#	102
Cutting head	R 3/4	-	#	103
Cutting head	R 1.	-	#	104
Cutting head	R 1.1/4	-	#	105
Extension	-	300	#	106



Special Tools / PPE

61510

Electric Pipe Thread Cutters **ROLLER'S King**



ROLLER

Type

Handy, compact and powerful electric pipe thread cutter. Universal implementation. Even without bench vice. Easy and quick change of cutting heads. Unique locking system of cutting heads in driving machine, therefore secure seat during start-up cutting. Rugged gear drive, special transmission. Sturdy high-power motor 230 V, 1200 W, right-hand and left-hand operation, thermal overload protection and safety-switch. In sheet steel carrying box.

61510 101

ROLLER'S KING 1 1/4 Set C

Type

Driving machine, counter-support, 1 of each quick-change cutting head **ROLLER'S CENTRAL** R 1/2 inch / 3/4 inch - 1 inch / 1 1/4 inch for right-hand pipe thread ISO 7-1 (DIN 2999).

61510 102

61510 102

ROLLER'S KING 2 Set C

Type

Driving machine, counter-support, 1 ea. quick-change cutting head **ROLLER'S CENTRAL** R 1/2 inch 3/4 inch - 1 inch / 1 1/4 inch / 1 1/2 inch / 2 inch for right-hand pipe thread ISO 7-1 (DIN 2999).

Type	1 each fast-change-cutting head inch	61510	...
ROLLER'S KING 1 1/4 Set C	R 1/2 / 3/4 / 1. / 1.1/4	#	101
ROLLER'S KING 2 Set C	R 1/2 / 3/4 / 1. / 1.1/4 / 1.1/2 / 2.	#	102



61531 Quick-Change Cutting Heads

ROLLER

Type
Proven, rugged quick-change cutting head ROLLER'S CENTRAL. Exactly positioned high-grade chasers with optimal cutting geometry, for super-easy start-up and easy thread cutting. Long pipe guiding for perfect centring of pipe.

Use
For use with ratchet lever ROLLER'S CENTRAL and in electric pipe thread cutter ROLLER'S KING. For right-hand pipe thread ISO 7-1 (DIN 2999).



61531

Size inch	Type	Mount Ø mm	61531	...
R 1/4	1 1/4	63		102
R 3/8	1 1/4	63		103
R 1/2	1 1/4	63		104
R 3/4	1 1/4	63		105

Size inch	Type	mount Ø mm	61531	...
R 1.	1 1/4	63		106
R 1.1/4	1 1/4	63	#	107
R 1.1/2	2	90	#	108
R 2.	2	90	#	109

61540 Cutting Jaw Sets

ROLLER

Type
High-grade chasers ROLLER'S Central with optimum cutting geometry for super-easy start-up and easy thread cutting. Chasers made of strength-hardened special steel. **Set of 4.**

Use
For use in quick-change cutting head ROLLER'S CENTRAL. For right-hand pipe thread ISO 7-1 (DIN 2999).



61540

Size inch	61540	...
R 1/4	#	102
R 3/8	#	103
R 1/2		104
R 3/4		105

Size inch	61540	...
R 1.		106
R 1.1/4	#	107
R 1.1/2	#	108
R 2.	#	109

61645 Thread cutting lubricant RUBINOL 2000

ROLLER

Type
Mineral-oil-free thread cutting lubricant, with high lubricating and coolant effect. Completely water-soluble, red coloured for washing control. Tested in accordance with DVGW, ÖVGW, SVGW regulations.

Use
For all materials, specially suitable for drinking water pipes.
Note:
Also outstandingly suited as lubricant for sawing metals. 55 l barrel available on request.



61645 104

Description	Contents	61645	...
Sprayer	500 ml	#	102
Canister	5 l		104



61650 - 61651 Thread-Cutting Machine 300 Compact

RIDGID

Type
Quick-action chuck with exchangeable profile chasers, cam-controlled centring device. Automatic coolant supply through cutting head, with inbuilt oil and chip tank. Spindle speed 38 RPM, rotation switch with built-in foot switch, flow/return. Motor 1,7 kW, 230 Volt, 25-60 Hz.
Standard accessories:
Cutting head BSPT 1/8 - 2 inch automatic opening. **Chasers** 1/2 - 3/4 inch and 1 - 2 inch BSPT Euro. **Pipe cutter** 1/8 - 2 inch free movable, self-centring with cutting wheel.
Milling cutter 1/8 - 2 inch. 5 ltr. tapping lubricant.

61651
Chasers



CE
61650

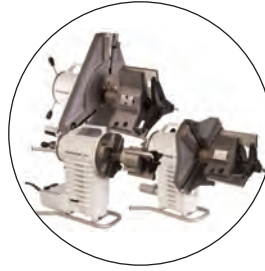
For pipe Ø inch	Bolt	Weight approx. kg	61650		Chasers 61651	
		
1/8 - 2.	6 inch - 52 mm	52,0	F #	101		
1/2 - 3/4	BSPT EURO RH	0,6			#	101
1. - 2.	BSPT EURO RH	0,6			#	102

Special Tools / PPE



**GF, RA
Pipe-Cutting and Chamfering
Machines**

We are the benchmark: Enthusiastic customers all over the world for more than 40 years! The new pipe saw generation with the planet cutting method developed by Orbitalum Tools, now with new and innovative functions and with ergonomic design. Perpendicular, burr and deformation-free cold machining, lightning-quick.
Outer diameter of pipes: 12 - 508 mm
Wall thickness: 1 - 15 mm



**REB, BRB
Pipe working machines**

For the production of highly-precise and reproducible weld grooves on pipes. Compact design, tool quick-clamping system QTC®, perpendicular and burr-free, reversible cutting inserts with four and/or two cutting edges and high-performance coating.
Inner diameter of pipes: 49 - 500 mm
Outer diameter of pipes: 56 - 508 mm
Wall thickness: 3 - 22 mm



**Consumables
Saw blades, milling cutters,
lubricants**

Specifically developed for the pipe saws of Orbitalum Tools to fulfil the highest demands and guarantee longest service life.



**RPG
Pipe planing machines**

For perpendicular and burr-free planing of thin-walled stainless steel pipes and micro fittings. Creates a plane surface on the pipe with a very high surface quality. Burr-free and perpendicular, quick-exchange system for tools, clamping accessories and pipes, reversible insert with two cutting edges and high-performance coating.
Outer diameter of pipes: 3 - 219,1 mm
Wall thickness: 2 - 3,6 mm



precision. power. simplicity.

Special Tools / PPE

61660

Pipe-cutting and chamfering machines GF and RA



Type

- Transportable machines with single-phase AC motor, 200 - 240 volt, 50/60 Hz
- Protection class II
- Variable, electric rotational speed regulation with restart-inhibit
- Incl. the accessories necessary for operation of the machine

Use

High-speed cutting off and chamfering of pipes made of high-alloy steel (special steel), low- and unalloyed steel, cast structure materials, non-ferrous metals and plastics in accordance to -Planet Cutting Method-. Perpendicular, burr-free cold machining. The perfect preparation for automatic welding. Robust design with powerful drive. Unrivalled, automatic immersion. Great economy, increased productivity, long tool life.

Note:

Aluminium version available on request.

61660 102

Pipe-cutting and chamfering machine GF 4

Type

- 1800 watt
- Speed 65-215 RPM
- incl. of 1 saw blade and 1 tube lubricating gel

61660 103

Pipe-Cutting and Chamfering Machines RA 41 Plus

Plus

Type

- 1600 watt
- Speed 150-215 RPM
- incl. of 1 saw blade and 1 tube lubricating gel

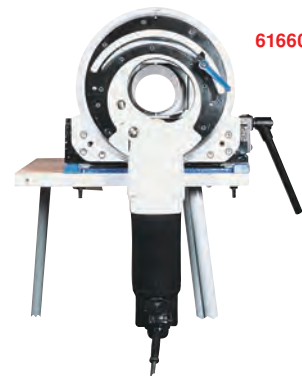
Use

Specially for thin-walled pipes and for high-quality chamfers.

61660 102



61660 103



Type	Pipe inner dimensions inch	Pipe outer Ø mm	Max. wall thickness mm	Pipe inner Ø mm at least	61660	...
GF 4	1/4 - 4.	12 - 120	1,0 - 9,0	16	F #	102
RA 41 Plus	1/2 - 4.	10 - 120	0,6 - 7,0	4	F #	103



61665 Pipe Feeding Devices



61665

Type
Suitable for pipe-cutting and chamfering machines
GF 4 and RA 41 Plus (cat.-no. 61660).

Use
For easily and co-axially conveying long and heavy pipes into GF and RA machines. Very robust and sturdy design with powder-coated frame and stainless steel rollers. The saws can be mounted directly onto the assembly plate of the basic unit without using any further special accessories. Adjustable in height.



Working range Pipe Ø mm	Load capacity kg	L x H x W mm	61665	...
16 - 325	400	1850 x 1050 x 500	F #	101

61667 Saw blades for Pipe-Cutting and Chamfering Machines



61667 101-103

Economy

Use
For low and unalloyed steel, cast materials.

For wall thickness mm	Ø mm	Economy	
		61667	...
1,2 - 2,5	63	#	101
2,0 - 5,5	63	#	102
2,5 - 7,0	68	#	103

61667 104-112

Performance

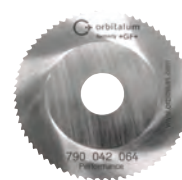
Use
For high-alloy steel (stainless steel)

For wall thickness mm	Ø mm	Performance	
		61667	...
0,6 - 1,2	63	#	105
1,0 - 1,6	68		108
1,2 - 2,5	68		106
1,2 - 2,5	63		109
2,5 - 5,5	68		107
2,5 - 7,0	63		110
2,5 - 5,5	80		111
2,5 - 7,0	80	#	104

61667 101-103



61667 104-112



61670 Combined Saw blades/Reamers



Type

Set consisting of:
saw blade and reamer, titanium-coated.

Use
For simultaneous cutting and chamfering of high-alloyed steel (special steel), low and unalloyed steel and cast materials.

61670 101

Press-fitting saw blade/reamer combination.
For pipes of metal press-fitting systems.

61670 102-103

Weld saw blade/reamer combination.

61670 101



61670 102-103



For pipe wall thicknesses mm	Ø mm	Chamfer angle ° (degrees)	Chamfer height mm	61670	...
1,0 - 2,0	63	45/70	0,4/1,0	#	101
2,5 - 7,0	68	30	7,0	#	102
2,5 - 5,0	68	35	5,0	#	103

61675 Saw Blade Lubricant



61675 101

Saw blade lubricant GF LUB

Use
High-performance lubricant for sawing and milling. Increases the service life of saw blades and milling cutters.

61675 102

Saw blade lubricant GF TOP

Use
Synthetic high-performance lubricant for sawing and milling. Increases the service life of saw blades and milling cutters. In compliance with NSF standard H2.

61675 101



61675 102



	61675	...
Saw blade lubricant GF LUB, 160 ml tube		101
Saw blade lubricant GF TOP, tube, 180 g		102

Special Tools / PPE