

SECTION 7

WRENCHES & SOCKETS

Pipe Wrenches
Chain Wrenches - Heavy-Duty
Aluminum Pipe Wrenches
Strap Wrenches
Adjustable Wrenches
Torque Wrenches for Cast Iron Soil Pipe
Square Drive Ratchet Wrenches
Thru-Bolt™ Utility Sockets
Extended Sockets
Thru-Bolt™ Ratchet Wrenches
Basin Wrench
One Hand Wrenches
Operator's Wrench
Valve Packing Wrenches
Valve Wheel Wrenches
Smooth Jaw Wrenches
Hydrant Wrenches
Ratcheting Hydrant Wrench





PIPE TOOLS & VISES
SINCE 1896

Pipe Wrenches - Heavy-Duty

FEATURES

- Workhorse pipe wrench model delivers on performance and durability.
- Solid steel pin in the heel jaw strengthens REED heavy-duty pipe wrenches.
- High-tensile, ductile iron handle and hardened, alloy steel parts withstand the heaviest demands.
- Offset wrenches provide longer swing and better access to hard-to-reach places.

STRAIGHT

RW14



RWO14

OFFSET

WHY REED?

No minimum order quantities or standard package requirements on wrenches or parts.

STRAIGHT

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
RW8	02120	1/8 - 1	10 - 33	8	203	1.0	0.5
RW10	02130	1/8 - 1 1/2	10 - 48	10	254	1.9	0.9
RW12	02140	1/8 - 2	10 - 60	12	305	2.9	1.3
RW14	02150	1/4 - 2	14 - 63	14	356	3.6	1.6
RW18	02160	1/4 - 2 1/2	14 - 75	18	457	6.1	2.8
RW24	02170	1/4 - 3	14 - 90	24	610	9.9	4.5
RW36	02180	1/4 - 5	14 - 141	36	914	15.6	7.1
RW48	02190	1 1/2 - 6	48 - 168	48	1219	32.7	14.9

45° OFFSET

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
RWO10	02220	1/8 - 1 1/2	10 - 48	10	254	1.7	0.8
RWO14	02230	1/4 - 2	14 - 63	14	356	3.5	1.6

REED pipe wrench parts are interchangeable with most major, heavy-duty U.S. brands, including Ridgid®, of straight, 45° offset and end wrenches from 18" - 48". Parts available include hook jaw, heel jaw and pin, coil and flat spring, and nut.

Chain Wrenches - Heavy-Duty

FEATURES

- Chain wrenches provide safe, reliable and powerful torque.
- Dual, reversible jaws allow ratchet action in both directions without removing the chain wrench from the pipe.
- Useful for all types of pipe fitting, from waterworks to plumbing.
- REED offers more sizes than any competitor with chain wrenches to fit from 1/8" all the way up to 18" diameters.

EXCLUSIVE FEATURES

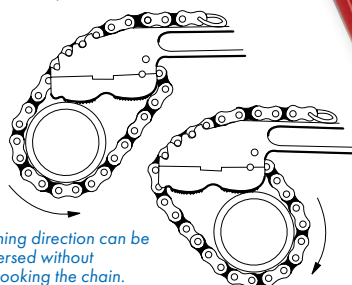
WA14

EXCLUSIVE SIZES



WHY REED?

REED chain wrenches offer by far the most sizes and are longer lasting with up to twice as many chain slots as any competitive tool. This spreads the force across more chain slots and provides greater operator safety.



Turning direction can be reversed without unhooking the chain.

Catalog No.	Item Code	Pipe Capacity		Length		Max O.D.		Chain Tensile Strength lbs	Weight	
		in-nom.	actual O.D. mm	in	mm	in-nom.	actual O.D. mm		lbs	kg
WA14	02040	1/8 - 2	10 - 60	14	362	4.6	117	5,500	3.2	1.5
WA18	02050	1/4 - 2 1/2	14 - 75	18	445	5	127	9,150	6.0	2.7
WA24	02060	1/4 - 3	14 - 90	24	610	5.8	147	9,150	8.4	3.8
WA36	02070	1/2 - 4 1/2	21 - 127	33	832	7.1	180	14,350	16.4	7.5
WA48*	02080	1 - 6	33 - 168	44	1118	8.5	216	20,500	29.4	13.4
WA60*	02090	1 1/2 - 8	48 - 225	46	1175	11	279	23,700	47.0	21.4
WA72*	02092**	2 1/2 - 12	73 - 324	46	1175	13	330	29,150	80.0	36.4
WA84*	02094**	2 1/2 - 18	73 - 457	46	1175	18	457	29,150	90.0	40.9

*EXCLUSIVE SIZES

**Model ships freight.

Aluminum Pipe Wrenches - Heavy-Duty

FEATURES

- Light and strong pipe wrench design.
- Heat-treated titanium-aluminum alloy handle for max strength.
- REED models offer tight tolerances for a snug wrench.
- Beefy housing yields a strong wrench.
- For overhead pipe work, aluminum pipe wrenches offer a lightweight, reliable solution for operators to get the job done.
- Offset wrenches provide longer swing and better access to hard-to-reach places.

STRAIGHT

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
ARW10	02093	1/8 - 1 1/2	10 - 48	10	254	1.1	0.5
ARW14	02095	1/4 - 2	14 - 63	14	356	2.1	1.0
ARW18	02097	1/4 - 2 1/2	14 - 75	18	457	3.5	1.6
ARW24	02099	1/4 - 3	14 - 90	24	610	5.7	2.6
ARW36	02101	1/4 - 5	14 - 141	36	914	10.9	5.0
ARW48	02102	1 1/2 - 6	48 - 168	48	1200	18.5	8.4

90° OFFSET

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
ARWO14	02202	2	50	14	350	1.9	0.9
ARWO18	02204	2 1/2	65	18	450	3.2	1.5

REED aluminum pipe wrench parts are interchangeable with most major U.S. brands, including Ridgid®, of straight, 90° offset and end wrenches from 18" - 48". Parts available include hook jaw, heel jaw and pin, coil and flat spring, and nut.



STRAIGHT

OFFSET

WHY REED?

Tight tolerances on the REED models mean a snug wrench and rugged housing yields a strong wrench.

Strap Wrenches

FEATURES

- Gripping power without scratching or deforming plastic or polished metal pipe.
- Ductile iron handle and extremely strong, polyester strap.
- Wrap strap around object and through tool.
- ASW12A30 offers an extra-long strap for reach around larger pipe diameters and a strong, aluminum handle to reduce overall tool weight for the operator.

DUCTILE IRON HANDLE

Catalog No.	Item Code	Pipe Capacity		Tube Capacity		Handle Length		Weight	
		in-nom.	actual O.D. mm	actual O.D. in	actual O.D. mm	in	mm	lbs	kg
△ SW12A30	02247	1/8 - 5	10 - 127	7 1/2	190	12	305	1.7	0.8
△ SW12A	02248	1/8 - 2	10 - 63	3 1/2	90	12	305	1.6	0.7
△ SW18A	02249	1 - 5	33 - 127	6	150	18	458	2.6	1.2
△ SW24A	02250	2 - 12	60 - 324	14	350	24	610	5.1	2.3
△ SW18A48	02255	1 - 12	33 - 305	12	300	18	458	2.9	1.3
△ SW24A72	02236	2 - 18	60 - 457	20	508	24	610	5.1	2.3

ALUMINUM HANDLE

Catalog No.	Item Code	Pipe Capacity		Tube Capacity		Handle Length		Weight	
		in-nom.	actual O.D. mm	actual O.D. in	actual O.D. mm	in	mm	lbs	kg
△ ASW12A30	02232	1/8 - 5	10 - 127	7 1/2	190	12	305	0.9	0.4



Extra-long 72" (183 cm) strap on SW24A72 covers large diameters.



PIPE TOOLS & VISES
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Adjustable Wrenches

FEATURES

- Design angle allows for close quarter work on hex nuts.
- Precision-ground jaw slides make for the smoothest action.
- Triple-coated, nickel-chrome exterior finish on CW models is corrosion-resistant.
- Blackened finish on CWB models improves grip for work in slippery conditions.
- Standard thumb adjustment for tightening the jaws.

CHROME FINISH

Catalog No.	Item Code	Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
CW4	02199	7/16	13	4	114	0.1	0.05
CW6	02201	3/4	20	6	152	0.3	0.1
CW8	02203	15/16	25	8	203	0.5	0.2
CW10	02205	1 1/8	30	10	254	0.8	0.4
CW12	02207	1 3/8	35	12	305	1.4	0.6
CW15	02209	1 11/16	40	15	381	2.7	1.2
CW18	02211	2 1/16	50	18	457	4.7	2.1
CW24	02218	2 1/2	63	24	610	7.9	3.6

BLACKENED FINISH

Catalog No.	Item Code	Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
CWB6	02212	3/4	20	6	152	0.3	0.1
CWB8	02213	15/16	25	8	203	0.5	0.2
CWB10	02214	1 1/8	30	10	254	0.8	0.4
CWB12	02215	1 3/8	35	12	305	1.4	0.6
CWB15	02216	1 11/16	40	15	381	2.7	1.2
CWB18	02217	2 1/16	50	18	457	4.7	2.1



WHY REED?

Jaws on REED models are machined precisely after assembly to be the smoothest operating adjustable wrenches made.

Comfort Grip - Adjustable Wrenches

FEATURES

- For durability and hand comfort, REED uses a thick, long-lasting comfort grip coating.
- Design angle allows for close quarter work on hex nuts.
- Precision-ground jaw slides make for the smoothest action.
- Standard thumb adjustment for tightening the jaws.
- Comfort grip provides a more secure handhold.

Catalog No.	Item Code	Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
△ CW6GRIP	02906	3/4	20	6	152	0.3	0.1
△ CW8GRIP	02908	15/16	25	8	203	0.5	0.2
△ CW10GRIP	02910	1 1/8	30	10	254	1.0	0.5
△ CW12GRIP	02912	1 3/8	35	12	305	1.5	0.7

These are comfort grips only, they are not made for electrical insulation.



WHY REED?

REED puts a thicker, more comfortable, longer lasting coating on the smoothest, most exact adjustable wrenches available.

Torque Wrenches for Cast Iron Soil Pipe

FEATURES

- Ratcheting action is fast and maximum torque is preset.
- Sturdy zinc body with steel components.
- Guaranteed accurate to $\pm 10\%$.

Catalog No.	Item Code	Hex Size	Torque		Length		Weight	
			inch pounds	Newton meter	in	mm	lbs	kg
△ TW516	02298	5/16"	60	6.8	6	152	0.9	0.4
△ TW38	02300	3/8"	80	9.0	5.8	148	0.9	0.4



Square Drive Ratchet Wrenches

FEATURES

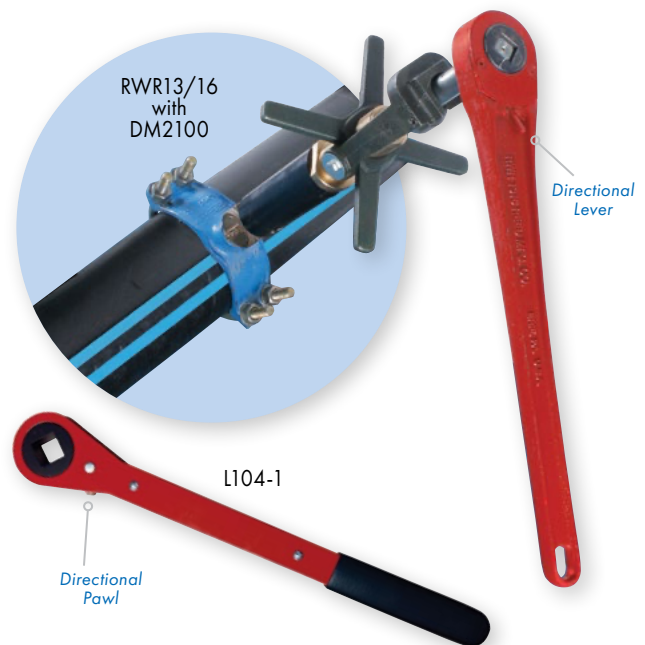
- Made to fit only one size of square part/bolt.
- Wrench both ratchets and reverses.
- Great for ratcheting line-up clamps for welding steel pipe and for other process piping needs.

HEAVY-DUTY

Catalog No.	Item Code	Square Size	Handle	Handle Length		Weight	
				in	mm	lbs	kg
△ L16-1	02291	1"	Cast	16.4	420	4.4	2.0
△ L16-7/8	02292	7/8"	Cast	16.4	420	4.3	2.0
△ RWR13/16	40383	13/16"	Cast	19.5	495	5.2	2.4

VALUE LINE

Catalog No.	Item Code	Square Size	Handle	Handle Length		Weight	
				in	mm	lbs	kg
△ L104-7/8	02671	7/8"	Stamped	16.4	420	2.5	1.1
△ L104-1	02672	1"	Stamped	16.4	420	2.4	1.1



REED ASSOCIATIONS





PIPE TOOLS & VISES
SINCE 1896

Thru-Bolt™ Utility Socket Sets

FEATURES

- Sets include a variety of standard hex sockets, one handle and a metal toolbox.
- Heavy-duty, cast handle with Quick Release™ feature.
- Work fast for tightening or loosening nuts.

STANDARD

Catalog No.	Item Code	Handle	Sockets	Weight	
				lbs	kg
△ L511	02284	L500	7/8", 15/16", 1 1/8", 1 1/4" and L25 corp stop key socket	6.8	3.1
△ L515	02285	L500	3/4", 7/8", 15/16", 1 1/16", 1 1/8", 1 1/4" and L25 corp stop key socket	8.9	4.0
△ L514	02286	L564	3/4", 7/8", 15/16", 1 1/16", 1 1/8", 1 1/4" with adjustable angle handle	9.5	4.3

METRIC

Catalog No.	Item Code	Handle	Sockets	Weight	
				lbs	kg
△ L514M	02245	L564	19mm, 22mm, 24mm, 27mm, 30mm, 32mm with adjustable angle handle	9.5	4.3
△ L515M	02246	L500	17mm, 19mm, 22mm, 24mm, 27mm, 30mm, 32mm	8.9	4.0

INDIVIDUAL HEX SOCKETS - INCHES

Catalog No.	△ L10	△ L12	△ L14	△ L15	△ L16	△ L17	△ L18	△ L20	△ L23	△ L24	△ L26
Item Code	02264	02265	02266	02267	02268	02269	02270	02271	02280	02282	02284
Hex Size	5/8"	3/4"	7/8"	15/16"	1"	1 1/8"	1 1/8"	1 1/4"	1 7/16"	1 1/2"	1 5/8"

INDIVIDUAL HEX SOCKETS - METRIC

Catalog No.	△ M17	△ M19	△ M22	△ M24	△ M27	△ M30	△ M32
Item Code	02274	02275	02276	02277	02278	02279	02280
Hex Size	17 mm	19 mm	22 mm	24 mm	27 mm	30 mm	32 mm

RATCHET WRENCH HANDLES (STANDARD AND METRIC)

- Choose from malleable iron cast handles or lower cost, steel stamped handles.
- Quick Release™ socket retention permits fast socket changes.
- L564 features an adjustable handle for hard-to-reach spots.

Catalog No.	Item Code	Handle	Socket Retention	Handle Length		Weight	
				in	mm	lbs	kg
△ L50	02258	Cast	Retaining Ring	11	280	1.5	0.7
△ L51	02259	Cast	Retaining Ring	13	330	1.7	0.8
△ L500	02260	Cast	Quick Release™	13	330	1.7	0.8
△ L150	02261	Stamped	Retaining Ring	11	280	1.4	0.6
△ L151	02262	Stamped	Retaining Ring	13	330	1.7	0.8
△ L564	02263	Cast & Adjustable	Quick Release™	16	420	3.5	1.6
△ L152	02670	Stamped	Retaining Ring	17	432	2.5	1.1

WHY REED?

REED Thru-Bolt™ ratchet handles and sockets substantially reduce the time required to tighten or remove nuts so assembly time and cost are cut considerably.



L564 and L20



L515 Set



L564



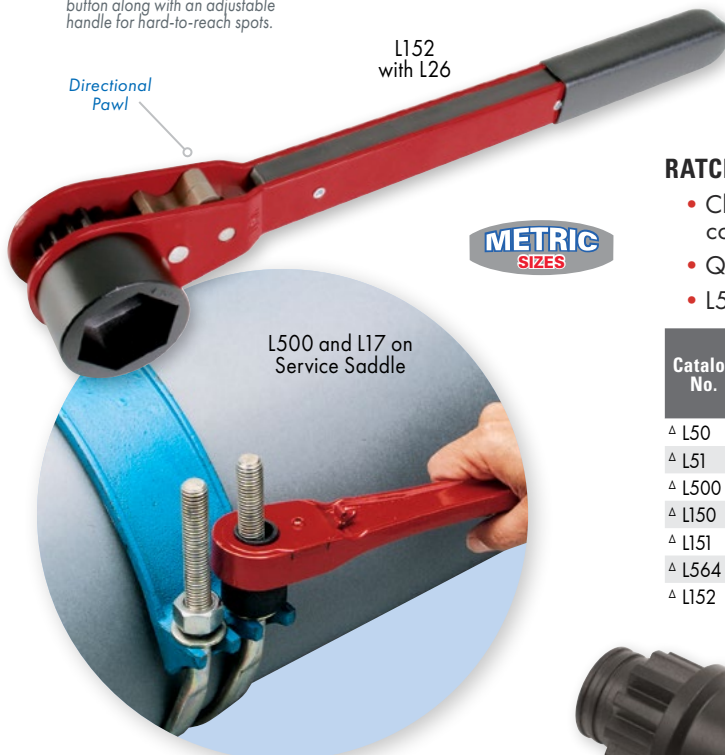
L150



L51

WHY REED?

L564 features a Quick Release™ button along with an adjustable handle for hard-to-reach spots.



L152 with L26

Directional Pawl



L500 and L17 on Service Saddle



L14



M27

Extended Sockets

FEATURES

- Extended length, impact grade sockets.
- Kits includes all socket sizes in a heavy-duty case.
- Zinc and black chromate finish holds up to heavy work.
- Six-point sockets for maximum contact area.

Catalog No.	Item Code	Hex Size(s)	Length	Weight	
				lbs	kg
EDS12	02622	3/4"	6 1/2"	1.5	0.7
EDS14	02624	7/8"	6 1/2"	1.6	0.7
EDS15	02625	15/16"	6 1/2"	1.6	0.7
EDS17	02626	1 1/16"	6"	1.5	0.7
EDS18	02628	1 1/8"	6"	1.5	0.7
EDS20	02630	1 1/4"	6"	1.5	0.7
EDSK6	02645	3/4", 7/8", 15/16", 1 1/16", 1 1/8" and 1 1/4"	See Chart	9.7	4.4

ACCESSORY

Catalog No.	Item Code	Description	Handle Length		Overall Length		Weight	
			in	mm	in	mm	lbs	kg
SCFR	40208	1/2" male square drive wrench	13	330	15	381	1.9	0.86

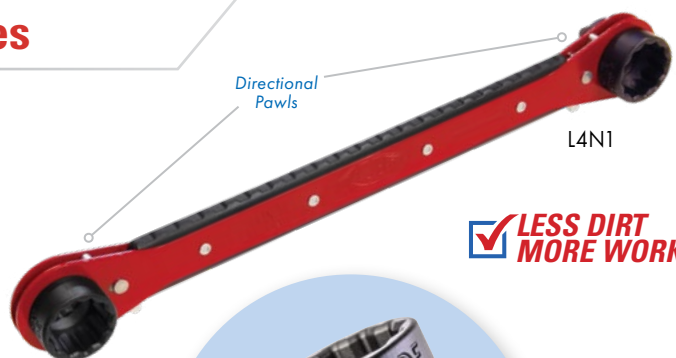


Thru-Bolt™ 4-in-1 Ratchet Wrenches

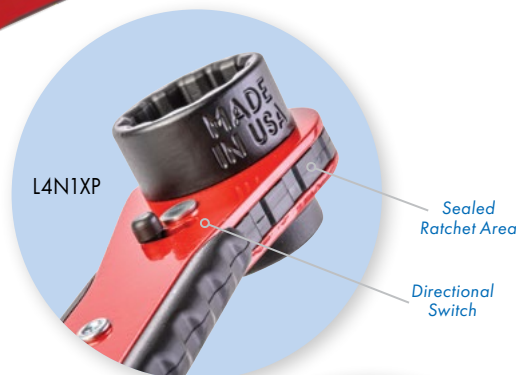
FEATURES

- Carry one wrench for all your jobs with four sockets on one wrench.
- Length and shape of handle yield maximum leverage.
- Sockets are permanently mounted on the handle, meaning no loose sockets.
- Rugged grip handle construction for a secure hold.
- Sealed ratchets on workhorse L4N1XP provide best performance and extra protection for jobsite conditions.

Catalog No.	Item Code	Sockets	Application	Handle Length		Weight	
				in	mm	lbs	kg
△ L4N1	02690	1 1/4" & 1 1/16"	Mechanical joints and restraints, repair clamps, service saddles	17	432	2.5	1.1
		1 1/8" & 1 1/16"	Gas and water industry couplings, repair clamps, service saddles, flange bolts				
		1 1/8" & 15/16"	Flange bolts, friction clamps, hydrant break flange and some bonnet bolts				
△ L4N1XP	02692	1 1/4" & 1 1/16"	Mechanical joints and restraints, repair clamps, service saddles	17	432	2.1	1.0
		1 1/8" & 1 1/16"	Gas and water industry couplings, repair clamps, service saddles, flange bolts				
		1 1/8" & 15/16"	Flange bolts, friction clamps, hydrant break flange and some bonnet bolts				



**LESS DIRT
MORE WORK**



WHY REED?

L4N1XP is designed to withstand the most severe, in-ditch environments due to sealed ratchet area.



**XP MODEL FOR
SUPERIOR
PERFORMANCE**



PIPE TOOLS & VISES
SINCE 1896



L2N1ADJ

L2N1ADJ
in use

Thru-Bolt™ 2-in-1 Adjustable Ratchet Wrenches

FEATURES

- Reversible, adjustable head with easy-to-use wing nut for positioning.
- Two socket sizes back-to-back give double use to the wrench.
- Head pivots and locks in 30 degree intervals.
- Adjustable head allows easy access to MJ bolts on the bottom of the pipe.

Catalog No.	Item Code	Sockets	Application	Handle Length		Weight	
				in	mm	lbs	kg
△ L2N1ADJ	02695	1 1/4" & 1 1/16"	Mechanical joints and restraints, repair clamps, service saddles	17	432	2.3	1.1

**TWO SOCKETS
ONE TOOL**



L2017

LHM2275

**METRIC
SIZES**

**NO LOST
SOCKETS**

Thru-Bolt™ 2-in-1 Dual Socket Wrenches

FEATURES

- Combines two popular socket sizes into one dual-head tool.
- Rugged construction of handle and ratchet mechanism.
- Thru-Bolt™ design works on nuts on any threaded length.
- Value line wrenches have colored-coded handles for quick recognition of wrench.

HEAVY-DUTY

Catalog No.	Item Code	Sockets	Application	Handle Length		Weight	
				in	mm	lbs	kg
△ LHM2275	02225	3/4" & 7/8" 19mm & 22mm	Hymax™ Reducer Couplings	13	330	2.2	1.0
△ L2017	02251	1 1/4" & 1 1/16"	Mechanical joints and restraints, repair clamps, service saddles	13	330	2.45	1.1
△ L1817	02252	1 1/8" & 1 1/16"	Gas and water industry couplings, repair clamps, service saddles, flange bolts	13	330	2.4	1.1
△ L1815	02253	1 1/8" & 15/16"	Flange bolts, friction clamps, hydrant break flange and some bonnet bolts	13	330	2.3	1.0

VALUE LINE

Catalog No.	Item Code	Sockets	Application	Handle Length		Weight	
				in	mm	lbs	kg
△ LVDSSET	02930	LV1815, LV2017, LVHM2275	Kit contains LV1815, LV2017 & LVHM2275	-	-	8.9	4.0
△ LV2017	02950	1 1/4" & 1 1/16"	Mechanical joints and restraints, repair clamps, service saddles - BLUE handle	13	330	2.4	1.1
△ LV1815	02952	1 1/8" & 15/16"	Flange bolts, friction clamps, hydrant break flange and some bonnet bolts - GREEN handle	13	330	2.5	1.1
△ LVHM2275	02954	3/4" & 7/8" 19mm & 22mm	HYMAX® Reducer Couplings - YELLOW handle	13	330	2.3	1.0



LV2017

LVDSSET

**XTRA
VALUE**

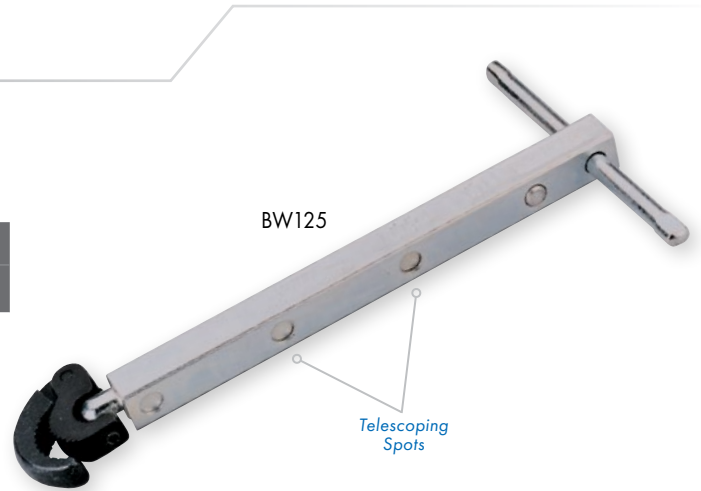


Basin Wrench

FEATURES

- Forged jaws are spring-loaded for one-hand ratcheting.
- Telescoping body extends for extra reach.

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
BW125	11601	3/8 - 1 1/4	10 - 30	10 - 17	250 - 425	1.8	0.8



One Hand Wrenches

FEATURES

- The original and still the best for working in tight places.
- Spring-loaded jaws quickly grip many shapes.
- Saves time loosening nut due to ratchet action jaws; unlike a pipe wrench which cannot ratchet on a fitting.
- Ratchets for easy, one-hand operation.

Catalog No.	Item Code	Capacity-Fittings		Pipe Capacity		Length		Weight	
		in	mm	in-nom.	actual O.D. mm	in	mm	lbs	kg
MW1 1/4*	02281	3/8 - 1 1/4	27 - 48	3/4 - 1 1/2	27 - 48	16	394	3.1	1.4
MW 3/4*	02289	1/8 - 3/4	17 - 33	3/8 - 1	17 - 33	11	267	1.2	0.5

*EXCLUSIVE SIZES



Comfort Grip - One Hand Wrench

FEATURES

- Special hand grip provides ergonomic advantages of higher torque and less hand fatigue.
- Saves time loosening nut due to ratchet action jaws; unlike a pipe wrench which cannot ratchet on a fitting.
- Works like a pipe wrench and provides better grip than pliers due to the jaws and tooth direction.
- This REED wrench invention features strong, forged steel, one-piece handle.

Catalog No.	Item Code	Capacity-Fittings		Pipe Capacity		Length		Weight	
		in	mm	in-nom.	actual O.D. mm	in	mm	lbs	kg
^ MW1 1/4GRIP*	02386	3/8 - 1 1/4	27 - 48	3/4 - 1 1/2	27 - 48	16	394	3.3	1.5

*EXCLUSIVE SIZE

NOTE: These are comfort grips only. These grips are not made for electrical insulation.





PIPE TOOLS & VISES
SINCE 1896

LIGHTWEIGHT
FOR ALL DAY USE



RF10

RF10
in use

Operator's Wrench

FEATURES

- Two tools in one: serves as a pipe wrench and a valve wheel wrench.
- Lightest operator's wrench available – carry it all day long.
- Valve wheel wrench use protects hands from sharp burrs on valve wheels.

Catalog No.	Item Code	Pipe Capacity		Hook Opening		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	in	mm	lbs	kg
RF10	02121	1/8 - 1	10 - 33	5/8	16	10	254	1.2	0.5

Valve Packing Wrenches

FEATURES

- Combination tool helps maintain valves without stripping the nuts or gouging the wheel rims.
- One end is an adjustable wrench while the other end provides leverage to turn valve wheels with up to 5/8" thick rims.
- Hook end fits O style valve wheels.
- Adjustable wrench end is great for hex nuts, including packing nuts on valve stems.



EXCLUSIVE
TOOL

A8VO

Catalog No.	Item Code	Pipe Capacity		Hook Opening		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	in	mm	lbs	kg
A8VO*	02808	15/16	25	5/8	16	8.4	213	0.6	0.3
A10VO*	02810	1 1/8	30	5/8	16	11	267	0.9	0.4
A12VO*	02812	1 3/8	35	5/8	16	12.4	315	1.5	0.7

*EXCLUSIVE TOOL

Valve Wheel Wrenches

FEATURES

- Valve wheel wrenches are the solution for handling hard-to-open valves.
- Protect valve wheels from damage and burrs by choosing an appropriate hook.
- Designed to apply torque needed for valve-turning, over long periods of time.
- VWALP1 and VWALP2 are made of low sparking aluminum.
- REED designs are safer for heavy use—bending gives warning of overload.



VW10
in use

VWALP1

VW10

VW0

VW3

VW2

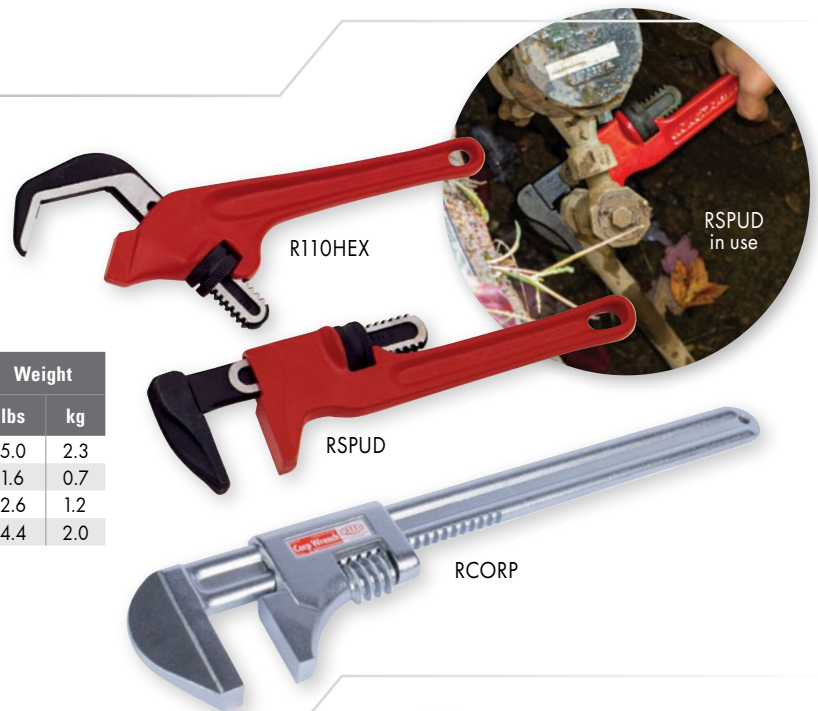
Catalog No.	Item Code	Style	Material	Hook Opening		Length		Weight	
				in	mm	in	mm	lbs	kg
VW0	02830	Double-end	Forged steel	1/2 & 21/32	13 & 17	8	203	1.0	0.5
VW1	02831	Single-end	Forged steel	1	25	15	381	2.4	1.1
VW2	02832	Single-end	Forged steel	1 5/16	33	22	559	4.8	2.2
VW3	02833	Single-end	Forged steel	2	51	27	686	11.4	5.2
VW10	02834	Double-end	Forged steel	11/16 & 1	18 & 25	10	254	1.6	0.7
VWALP1	02851	Single-end	Aluminum	1 3/8	35	14	356	2.2	1.0
VWALP2	02852	Single-end	Aluminum	1 3/4	44	18	457	4.0	1.8

Smooth Jaw Wrenches

FEATURES

- Large capacity wrenches that will not mar chrome, brass or other fittings.
- Smooth jaws are gentle on finished and visible surfaces.
- RCORP and RCORP3 are strong with forged steel construction.

Catalog No.	Item Code	Maximum Actual Opening		Length		Weight	
		in	mm	in	mm	lbs	kg
RCORP3	02117	4 1/2	114	18.6	473	5.0	2.3
R110HEX	02111	2 5/8	67	10	254	1.6	0.7
RSPUD	02112	2 5/8	67	11	279	2.6	1.2
RCORP	02114	4 1/2	114	18	457	4.4	2.0



Hydrant Wrenches

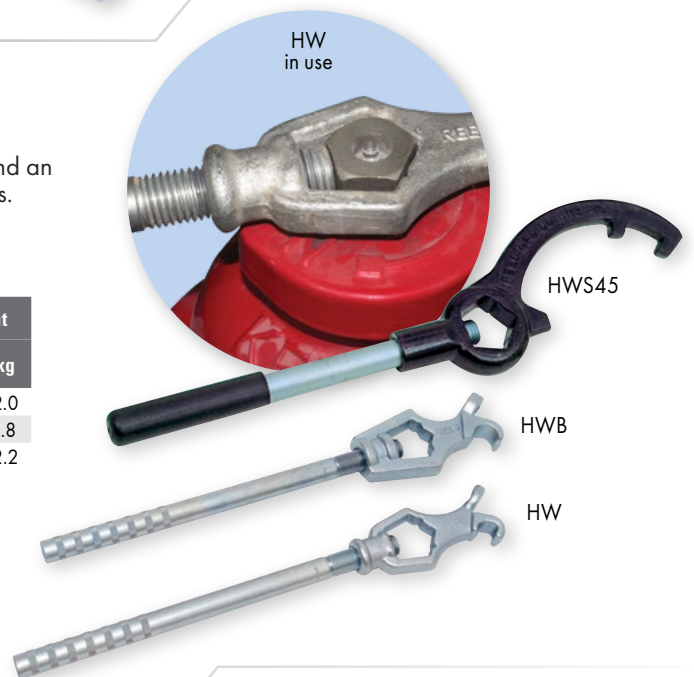
FEATURES

- HW and HWB feature spanners for pin or lug style hose couplings up to 6 in..
- HWS45 hydrant wrench offers a spanner for the Storz® fitting and an integrated, adjustable pentagon socket for turning operating nuts.
- Forged steel HW head reduces weight yet keeps overall strength.

Catalog No.	Item Code	Pentagon		Square		Length		Weight	
		in-nom.	actual O.D. mm	in-nom.	actual O.D. mm	in	mm	lbs	kg
HWB	02283	1 3/4	45	1 1/4	31	20	500	4.5	2.0
HW	02295	1 3/4	45	1 1/4	31	20	500	4.0	1.8
^ HWS45	02390	1 3/4	45	1 1/4	31	20.5	517	4.9	2.2

WHY REED?

Solid bar stock handle on HW and HWB is both strong and knurled for more secure gripping for critical field applications.



Ratcheting Hydrant Wrench

FEATURES

- Save valuable time with wrench's ratchet action and quick-adjusting socket.
- Adjustable, snug-fitting socket for tackling pentagon or square nuts.
- Socket adjusts quickly with the thumb screw feature.
- Heavy-duty construction.

Catalog No.	Item Code	Pentagon		Square		Overall Length		Handle Length		Weight	
		in-nom.	actual O.D. mm	in-nom.	actual O.D. mm	in	mm	in	mm	lbs	kg
^ HWFR	02397	1 3/4	42	1 1/4	32	18	457	13	330	4.4	2

