

TOOLS UNLIMITED

PRESENTS

A PREMIUM HAND TOOL LINE

EQUIVELANT TO

PROTO SK ARMSTRONG

But WITHOUT THE HIGH PRICE

URREA

PROFESSIONAL TOOLS

URREA

PIPE TOOLS

PIPE CUTTING AND THREADING TOOLS

581



PIPE HANDLING TOOLS

587



URREA's extensive line of pipe tools is designed to guarantee the quality and variety of tools that professional plumbers and pipe installers need to do their jobs quickly and accurately, including specially designed tools for cutting, flaring, threading, bending, gripping, handling copper, aluminum, steel, stainless steel, and plastic pipes.

URREA pipe tools are ideal for installation, repair, or maintenance work on compressed air, gas, water, and oil installations as well as pumping, electrical, refrigeration, and air conditioning systems, and for any general pipe installation, maintenance and service.

For any work with pipes, URREA tools are known for their quality guarantee, durability, and ease of use. Every URREA tool is specially designed to provide extraordinary service for tough jobs.

There are also specialized pipe tools for installing or removing plastic or glass pipes and for working in tight spaces with tools that grip quickly and securely in difficult positions.

URREA pipe tools:

- Range from threader sets to power pipe benders, wrenches, cutters, flaring tools, pliers, and pipe clamps.

- Includes manual and power pipe tools.

- Available with steel jaws, chains, or canvas straps.

- For pipe diameters 1/8" - 12" pipes.

- Length sizes from 3" to 36" (75 mm to 900 mm).

- They are grouped and combined in more than 11 sets, offered in plastic or metal boxes for transporting and organizing them.

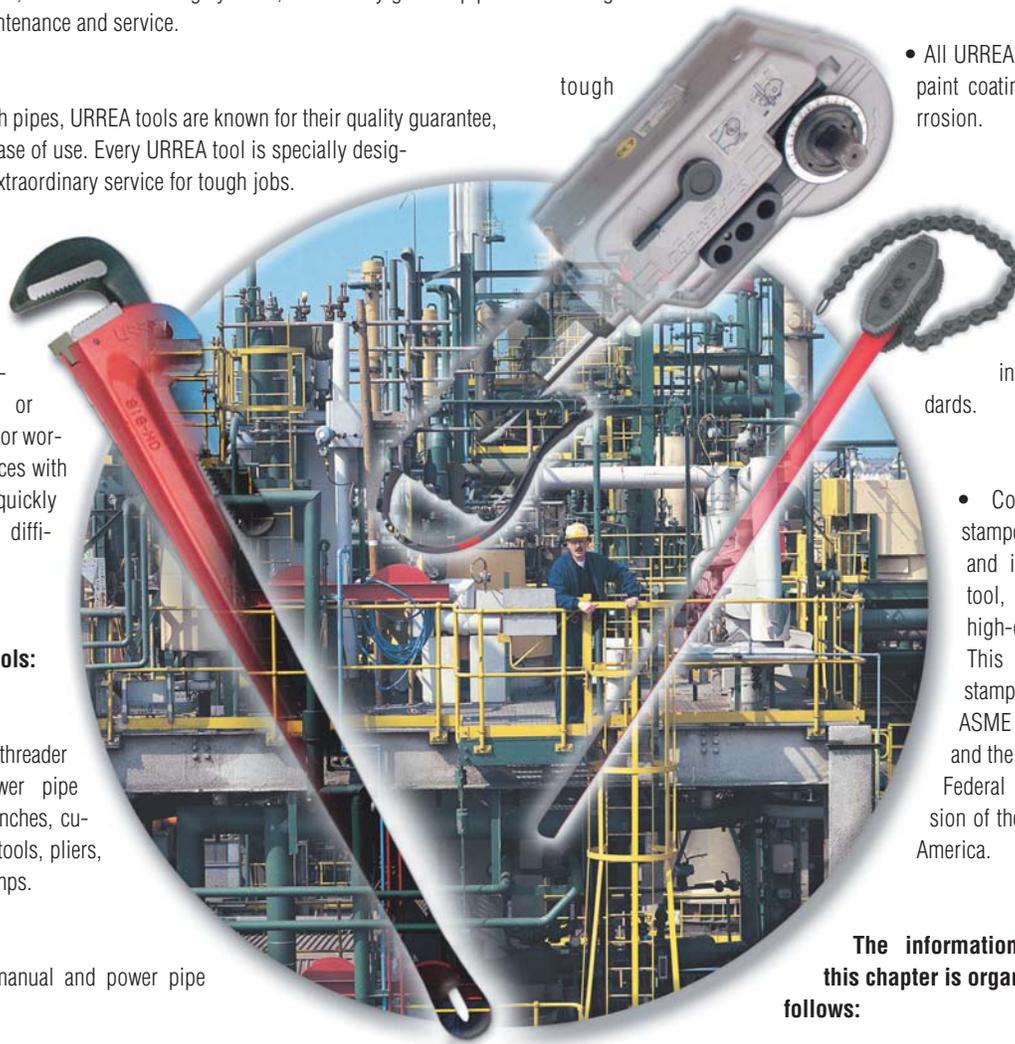
- They are made of steel, malleable iron, or high-strength aluminum.

- Pipe wrench jaws are hot-forged, precision machined and heat-treated to provide the best combination of hardness, tensile strength and torque strength.

- All URREA pipe tools have a paint coating to prevent corrosion.

- Compliant with American and European domestic and international standards.

- Country of origin stamped permanently and indelibly on each tool, reinforcing their high-quality image. This country of origin stamp complies with ASME / ANSI standards and the regulations of the Federal Trade Commission of the United States of America.



The information presented in this chapter is organized as follows:

- **Technical standards.**
- **Detailed product specifications.**
- **Safety recommendations.**

VARIETY OF PIPE TOOLS

URREA's pipe tool line consists primarily of tools for threading, cutting, and gripping pipes. URREA's pipe tools are designed with the highest quality, using state-of-the-art technology. We are proud of our tools and are committed to their lifetime guarantee.

THREADERS

- These are special tools for making NPT (national pipe taper) threads in pipes that do not already have this type of threading, which is special because the threads are conical in shape, which allows them to form a perfect seal between pipes and any accessories assembled to them. URREA threaders feature quick and easy die head changing, and die heads can be attached on both sides.



Serie: 8XX

PIPE AND CLAMP FLARING TOOLS

- These are used primarily for connecting copper, aluminum, and brass pipes when these pipe types are used for LP gas, air conditioning, refrigeration, and similar installations. Their design is very standardized so that they can fully satisfy the special needs of these types of connections.



Serie: 3XX

PIPE CUTTERS

- URREA pipe cutters make precise, uniform cuts in pipes. They are ideal for LP gas, air conditioning, refrigeration, brake line, gasoline line, and similar installations.



Serie: 35X, 3XX

CHAIN VISES

- Specially designed for holding pipes during threading, cutting, welding, and fitting operations either in the shop or at installation sites such as processing lines. Can be used with pipe wrenches, chain wrenches, and pipe saws.



Serie: 45X

ALLIGATOR CHAIN WRENCHES

- This wrench provides a quick, secure grip in difficult positions, such as pipes that are very close to each other or inside a ditch or channel.



Serie: 79XC

REVERSIBLE CHAIN WRENCHES

- This wrench can be tightened or loosened without having to change its position, which makes it ideal for working in hard-to-reach spaces such as pipes very close to a wall or inside a register, spaces with corners or with other elements around them.



UNIVERSAL STRAP WRENCH

- Its canvas strap design makes this a very common wrench for applications where the pipe is made of glass, PVC, plastic, or any other delicate material.



ALUMINUM PIPE WRENCHES

- Functions just like the iron pipe wrench, but with the advantage of being much lighter. It is just as strong because the body is made from a single piece of high-strength aluminum, which together makes its design yield strength similar to that of iron.



Serie: 8XXA, 81XAO

MALLEABLE IRON PIPE WRENCHES

- Pipe wrenches are ideal for all heavy work, such as oil refinery platforms, high-pressure pneumatic installations, etc. Mouth opening can be changed by opening or closing the moveable jaw by means of an adjustable worm-gear system with a spring that tightens when leverage is applied.



Serie: 8XXHD

15

URREA manufactures tools in accordance with product technical standards.

A product technical standard is a document that specifies basic design and manufacturing guidelines to ensure the adequate performance of products under the conditions required by users, and which are issued by private or government organizations and associations.

The only organization to issue international standards is known as ISO (International Organization for Standardization), which develops the ISO 9000 series regarding quality systems, but it also issues product technical standards. In the United States, various associations issue or have issued standards, such as GSA/US FEDERAL, and in Europe, the DIN (DIN – Deutsches Institut für Normung e.V.), the German Institute for Standardization, groups together various organizations and commissions dedicated to promoting standardization and quality of products marketed in Germany.

STANDARDS APPLICABLE TO PIPE TOOLS



- GGG-D-296 "Die Thread Cutting and Retreading Collet Threading and Diestock"
- GGG-F-451 "Flaring Hand Tool Tube"
- GGG-C-771 "Pipe Cutters and Tube Cutters"
- GGG-W-651 "Pipe Wrenches and Bacis Wrenches"
- GGG-V-415 "Vise Pipe"



Deutsches Institut für Normung e.V.

- DIN 2440/22441 "Threaded Steel Tubing" $\varnothing 3/8" - 3/4"$
- DIN 1786 "Hard and Soft Copper and Malleable" $\varnothing 3/8" - 3/4"$

availability starts with



Your URREA distributor is close to you and maintains a local inventory of the URREA products that appear in this catalog, so that you can source your tool needs immediately.



CONTACT US

email: customerservice@urrea.com

FAX: (210) 734-8715 **Phone:** (210) 734-8703 / (800) 366-6911

URREA's pipe tool line is intended primarily for threading, bending, and holding pipes.

NPT PIPE THREADER SETS

For making NPT (National Pipe Taper) threads on pipes that don't have them. This type of thread is conical, which permits a perfect seal between pipes and fittings.

URREA threaders offer quick and easy die head changes, and die heads can be attached on both sides.

851

10 PIECES

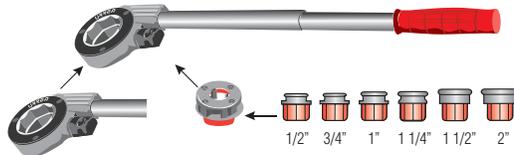
10-PIECE NPT THREADER SET FOR 1/2"-2" PIPE

NUMBER OF HANDLES	NUMBER OF HEADS	NUMBER OF DIE HEADS	DIE HEADS FOR PIPE DIAMETER		FOR PIPE:	
			inches		grs	lbs
1	1	6	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	1/2"-2"	10,500	23.15

CONTAINS: OFFSET SCREWDRIVER, T30 and T25 TORX TIPS
LUBRICATING OIL

STANDARD:
FEDERAL GGG-D-296

NOTE: If you wish to complete your set, the box includes a space for a 3/8" die head that can be purchased separately.



Set comes in a convenient hard plastic case and includes a can of lubricating oil for the toothed surfaces.

850

5 PIECES

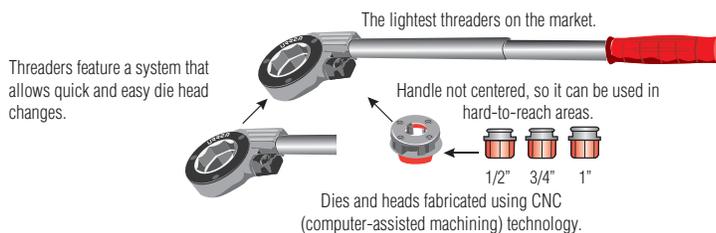
5-PIECE NPT THREADER SET FOR 1/2"-1" PIPE

NUMBER OF HANDLES	NUMBER OF HEADS	NUMBER OF DIE HEADS	DIE HEADS FOR PIPE DIAMETER		FOR PIPE:	
			inches		grs	lbs
1	1	3	1/2", 3/4", 1"	1/2"-1"	4,600	10.14



STANDARD:
FEDERAL GGG-D-296

NOTE: If you wish to complete your set, the box includes spaces for 3/8" and 1-1/4" die heads that can be purchased separately.



Set comes in a convenient hard plastic case.

15

PLUMBER'S COMBINATION SET

852

8 PIECES

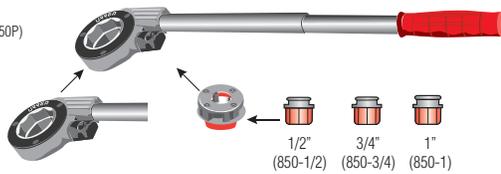
8-PIECE NPT THREADER SET FOR 1/2"-3/4" PIPE WITH PIPE WRENCH, PLIERS, AND PIPE CUTTER

NUMBER OF HANDLES	NUMBER OF HEADS	NUMBER OF DIE HEADS	DIE HEADS FOR PIPE DIAMETER	FOR PIPE:		
1	1	3	1/2", 3/4", 1"	1/2"-1"	grs	lbs
			inches		8,000	17.64



STANDARD:
FEDERAL GGG-D-296

CONTAINS:
14" PIPE WRENCH (814HD)
PIPE PLIERS (270)
PROFESSIONAL PIPE CUTTER (350P)



Set comes in a convenient hard plastic case.



Code 852

NPT pipe threader.

A URREA threader is used to make NPT (National Pipe Taper) threads. These threads are conical, which allows a perfect seal between the pipes and any accessories installed, so it's important to have a tool that does this job with high reliability.

STEEL RATCHET HANDLE

850RH

NUMBER OF HANDLES	NUMBER OF HEADS	NUMBER OF DIE HEADS	DIE HEADS FOR PIPE DIAMETER	FOR PIPE:		
1	1	2	1 1/2", 2"	1 1/2"-2"	grs	lbs
			inches		2400	5.9



STANDARD:
FEDERAL GGG-D-296

Handy and convenient single ratchet 2".

Die heads snap for both size.

Off-centered handle of ratchet enable working on confined areas.



ADAPTER HOLDER

850HA

DIAMETER TO CUT		LENGTH			
inches	mm	inches	mm	grs	lbs
1/4" to 1 1/4"	6 - 31.75	6"	150	2900	6.39



STANDARD:
GGG-C-771d

For die heads from 1/4" to 1 1/4".

1/4"-3/8"-1/2"-3/4"-1 1/4"



REPLACEMENT THREADER DIES

The dies are the parts of a threader that receive the most wear, since they are exposed to friction and heat produced during the process of cutting threads. With the passage of time it is recommended to replace the dies in the die heads on URREA pipe threaders to get the best results from your tools. These dies can be used with plumbing and threader sets Nos. 850, 851, and 852.

850-X/XP THREADER DIES

CODE	DESCRIPTION	FOR USE WITH SETS
850-3/8P	Threader dies, 3/8" NPT	850, 851, 852
850-1/2P	Threader dies, 1/2" NPT	850, 851, 852
850-3/4P	Threader dies, 3/4" NPT	850, 851, 852
850-1P	Threader dies, 1" NPT	850, 851, 852
850-1 1/4P	Threader dies, 1 1/4" NPT	850, 851, 852
850-1 1/2P	Threader dies, 1 1/2" NPT	850, 851, 852
850-2P	Threader dies, 2" NPT	850, 851, 852



THREADER DIE HEADS

For replacing and increasing the capacity of your URREA threader sets, single die heads are available in sizes from 3/8" to 2". They can be used with plumbing and threader sets Nos. 850, 851, and 852.

850-X/X THREADER DIE HEADS

CODE	DESCRIPTION	FOR USE WITH SETS
850-3/8	Threader die heads, 3/8" NPT	850, 851, 852
850-1/2	Threader die heads, 1/2" NPT	850, 851, 852
850-3/4	Threader die heads, 3/4" NPT	850, 851, 852
850-1	Threader die heads, 1" NPT	850, 851, 852
850-1 1/4	Threader die heads, 1 1/4" NPT	850, 851, 852
850-1 1/2	Threader die heads, 1 1/2" NPT	850, 851, 852
850-2	Threader die heads, 2" NPT	850, 851, 852



15

PIPE CUTTER AND FLARING TOOL SET

Used primarily for connecting copper, aluminum, and brass pipes. These types of pipes are used for LP gas, air conditioning, refrigeration, and similar installations and have a very standardized design. They meet specific requirements for the connections themselves that are 100% satisfied.

349

3 PIECES

FLARING TOOL AND PIPE CUTTER SET, 1/8" - 5/8"

CODE	DESCRIPTION	No. PIECES
350	Pipe cutter, 1/8" - 1-1/8"	1
351	Flaring tool, 3/16" - 5/8"	1
4029	Metal box	1



351

FLARING TOOL FOR 3/16" - 5/16" PIPES AND CLAMP

CODE	DIAMETER TO CUT		Scales	
	inches	mm	grs	lbs
351	3/16"	4.8	830	1.83
	1/4"	6.3		
	5/16"	7.9		
	3/8"	9.5		
	1/2"	12.7		
	5/8"	15.8		



STANDARD:
GGG-F-451c



IRON PIPE CUTTER

URREA iron pipe cutters make precise uniform cuts in iron pipes, thanks to their double blades and ergonomic design that helps you accelerate the pressure on hard materials like galvanized pipe.

35X

IRON PIPE CUTTER

CODE	DIAMETER TO CUT		LENGTH		Scales	
	inches	mm	inches	mm	grs	lbs
355	1/8" to 1 1/8"	3 to 28.58	1 7/8"	47.6	1140	2.51
356	1/8" to 2"	3 to 50.80	2 13/32"	60	2460	5.42



STANDARD:
GGG-C-771d



PIPE CUTTERS

URREA pipe cutters make precise, uniform cuts in pipes. They are ideal for LP gas, air conditioning, refrigeration, brake line, gasoline line, and similar installations.

350P PIPE CUTTERS 1/4" - 1 3/8"



DIAMETER TO CUT		LENGTH		STANDARDS	
inches	mm	inches	mm	grs	lbs
1/4" to 1 3/8"	6 - 35	6"	150	460	1.01



STANDARD:
GGG-C-771d

The position of the rollers, close to one end, permits a good cut at the final ends of the pipe.

New ergonomic handle.



Useful reamer eliminates filings after the cut.

Extra-light knob-controlled advance for smooth travel of the cutting wheel through the body with minimum effort.

35X PIPE CUTTERS RATCHET

CODE	DIAMETER TO CUT		LENGTH		STANDARDS	
	inches	mm	inches	mm	grs	lbs
357	1/8" to 1/2"	3.2 to 12.7	5"	127.0	180	0.39
358	5/16" to 1 1/8"	7.9 to 28.5	8"	203.2	410	0.90



3XX PIPE CUTTERS

CODE	DIAMETER TO CUT		LENGTH		STANDARDS	
	inches	mm	inches	mm	grs	lbs
348	1/8" to 5/8"	3.2 to 15.81	3"	75	105	0.23
350	1/8" to 1 1/8"	3 to 30	5"	127	290	0.64



STANDARD:
GGG-C-771d

The position of the rollers, close to one end, permits a good cut at the final ends of the pipe.

Useful long threaded screw in the handle for ease of use.



350

Compact body and small-sized sliding block for work in very tight spaces.

For precise cutting of copper, brass, aluminum, and stainless steel.

Small size makes them easy to load (mini pipe cutter).



348

safety starts with U

Your security is very important to URREA. We offer you tools that will facilitate your work in a safe and efficient manner.



CONTACT US

email: customerservice@urrea.com FAX: (210) 734-8715 Phone: (210) 734-8703 / (800) 366-6911

15

PIPE BENDER

**76X
PIPE BENDER 3/8" - 1 1/8"**

CODE	PIPE DIAMETER TO BEND		HYDRAULIC STRONK		Scales	
	in	mm	in	mm	grs	lbs
765	1/2" - 2"	12.7 - 50.8	240	6096	58,998	130.07
766	1/2" - 3"	12.7 - 76.2	350	8890	110,499	243.61



F O R M S

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
765	•	•	•	•	•	•	•	•
766	•	•	•	•	•	•	•	•

Simple and easy to reach valve system. Well designed and high efficiency seals avoid leaking. Hard chrome coatings prevent wear of vital parts. Capable of bending angles from 0° to 90° of non-heated black iron and galvanized pipes.



Monoblock unit, manually operated and with automatic return.

It is provided with a safety valve to prevent any damage in case of overload.

MANUAL LEAK CHECK PUMP

For easily checking pressure or seal integrity on pipes carrying water or oil, URREA's manual leak check pump includes a hose, high-pressure connections, and a double-valve system that guarantees constant pressure.

768

TESTING AND PRESSURE RANGE	Scales	
	bar	lbs
0 - 6	8000	17.64



Weather proof solid cover with comprehensive pressure gauge protection.

With bar, psi and Mpa scales connections R 1/2".

Tank capacity 12 litres.



Twin valve system and valve spindle with rust-proof ball head ensure constant pressure level.



1. Plug the pump to the circuit and close the "V" valve.



2. Fill the circuit with liquid and extract the air, close hermetically all the openings.



3. Pump the liquid into the circuit until it reaches the pressure comprobation.



4. Close the V1 valve .



5. Finish the comprobation, get rid of the pressure by opening the V1 and V2 valves.



6. Maintenance: Grease frecuently the piston with water resistant grease.

PIPE VISES

45X

CODE	CAPACITY		Scales	
	inches	mm	grs	lbs
450	1/8" to 2"	3 to 50	5100	11.24
452	1/8" to 4"	3 to 101	10800	23.81



Adaptable to shelves, work benches, etc.

Floating upper jaw for a perfect fit to the pipe's shape.

CHAIN VISE

Specially designed for holding pipes during threading, cutting, welding, and fitting operations either in the shop or at installation sites such as processing lines. Can be used with pipe wrenches, chain wrenches, and pipe saws.

210 CHAIN VISE

HOLDING CAPACITY		CHAIN LOAD CAPACITY	DIMENSIONS				Scales	
bar	pipe		LENGTH		WIDTH		grs	lbs
90 mm	3" NPT	3,900 kgs	inches	mm	inches	mm	4,345	9.58
			7 7/8"	200	10 1/4"	260		

STANDARDS: FEDERAL GGG-V-415



Screw and nut made of steel, heat-treated to resist the traction on the Acme nut with a pitch of 6 threads per inch for rapid chain travel.



Fleyer reinforced chain can withstand a breaking load of about 3900 kg according to ASA standard 760.

Main body is made of malleable iron, smelted and cast in a sand mold. Electrostatic paint, baked on, and hammered color.

WORK BENCH

To make any kind of pipe work easier, URREA's tripod work bench offers the best options in size, weight, and utility.

464

DIMENSIONS				Scales	
A	B	C	D	grs	lbs
cm	cm	cm	cm	14000	30.86
93	136	36	32		



Holes to place chain vises or pipe vises.

Alluminum base with pipe benders for 3/8", 1/2" and 3/4".

Lightweight and foldable, made of aluminum alloy.



Stands perfectly supported on its 3 feet.

15

ALLIGATOR CHAIN WRENCHES

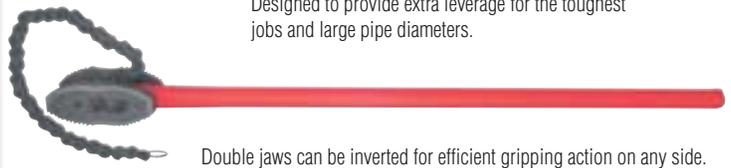
This wrench provides a quick, secure grip in difficult positions, such as pipes that are very close to each other or inside a ditch or channel.

79XC

ALLIGATOR CHAIN WRENCH FOR PIPES

CODE	LENGTH		A		B	C	CHAIN LENGTH		BRAKE POINT		CHAIN STEP		Scales		
	in	mm	in	mm	mm	mm	in	mm	kg	lb	ANSI	in	mm	grs	lbs
794C	13 3/4"	350	1 1/2"	49	38.5	8-14	13"	330	3100	6834	50	5/8"	15.80	1400	3.09
795C	26 3/4"	680	2 1/2"	75	52.0	9-16	17 1/4"	440	4000	8818	60	3/4"	19.05	3500	7.72
796C	37 1/2"	950	4"	115	63.0	12-21	22"	560	7263	16012	60	3/4"	19.05	6700	14.77
797C	47 1/2"	1120	6"	166	78.0	12-21	30"	790	15000	33069	80	1	25.40	12600	27.78
798C	50 1/2"	1280	8"	220	80.0	12-21	39"	990	15000	33069	80	1	25.40	17000	37.48
799C	63 3/4"	1620	12"	324	84.0	12-21	55"	1400	15000	33069	80	1	25.40	24200	53.35

STANDARDS:
FEDERAL GGG-W-651 TYPE III



Designed to provide extra leverage for the toughest jobs and large pipe diameters.

Double jaws can be inverted for efficient gripping action on any side.

Code 796C

Alligator chain wrench.

An invaluable tool for handling industrial and commercial pipes. URREA chain wrenches provide a quick and powerful grip in even the most difficult positions, and they're designed to provide extra leverage for the toughest jobs and large pipe diameters.

UNIVERSAL REVERSIBLE CHAIN WRENCHES

This wrench can be tightened or loosened without having to change its position, which makes it ideal for working in hard-to-reach spaces such as pipes very close to a wall or inside a register, spaces with corners or with other elements around them.

801

UNIVERSAL REVERSIBLE CHAIN WRENCH FOR PIPES UP TO 4"

WRENCH LENGTH		MAX. PIPE SIZE		WRENCH WIDTH	CHAIN WIDTH	Scales	
inches	mm	inches	mm	mm	mm	grs	lbs
12"	300	4"	115	19.0	8.0	750	1.65

STANDARDS:
GGG-W-651 / TYPE III



Special tooth design lets you alternate tightening and loosening without having to change the position of the wrench.



High capacity and comfortable weight.

Designed specifically for easy operation in closed corners where other types of wrenches cannot be used.



Code 801

Universal reversible chain wrench.

Used for working with pipes located in hard-to-reach places, URREA reversible chain wrenches let you alternate loosening and tightening the pipe without having to change the wrench position.

UNIVERSAL STRAP WRENCHES

It is designed with a canvas strap which makes this a very common wrench for applications where the pipe is made of glass, PVC, plastic, or any other delicate material.

802

UNIVERSAL STRAP WRENCHES 3"

WRENCH LENGTH		MAX. PIPE SIZE		WRENCH WIDTH	STRAP WIDTH	Scales	
inches	mm	inches	mm	mm	mm	grs	lbs
12"	300	3"	76	42	27	275	0.61



Extra-strong nylon strap for better, faster grip without damaging surfaces.

Special strap wrench for plastic and chrome-plated pipes.

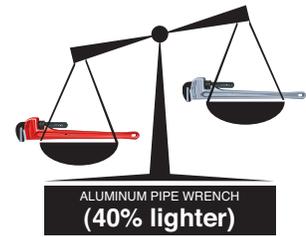
ALUMINUM PIPE WRENCHES

Works just like the iron pipe wrench but with the advantage of weighing less. Provides the same strength because its body is made from a single piece of aluminum, which together its design offers hardness similar to that of iron.

8XXA

ALUMINUM PIPE WRENCHES

CODE	MAX. PIPE SIZE		B	C	LENGTH		Scales	
	inches	mm	mm	mm	inches	mm	grs	lbs
810A	1 1/2"	49	22	17.0	10"	250	490	1.08
814A	2"	60	26	21.0	14"	350	930	2.05
818A	2 1/2"	63	29	26.0	18"	450	1,570	3.46
824A	3"	76	33	28.0	24"	600	2,600	5.73
836A	5"	127	44	32.5	36"	900	5,000	11.02



ALUMINUM PIPE WRENCH
(40% lighter)



STANDARD:
GGG-W-651E

Adjustable tempered and threaded nut with springs seated in flat so that it gives the wrench its grip and perfect ratcheting action.

Forged upper jaw, double heat-treated.

Lower jaw is seated so as to prevent overload on the pin.



The ultimate pipe wrench, functions like a conventional pipe wrench but with the added advantage of being 40% lighter.

The body is made from a single piece of high-strength aluminum alloy.

STANDARD FEDERAL GGG-W-651

FIGURE (ALUMINUM)	SIZE	MINIMUM SPREAD RANGE	HARDNESS, °RC			TORQUE LOAD, LBS. (ALUMINUM)
			MOVABLE JAW	FIXED JAW	NUT	
810A	10"	1/2"-1 1/4"	55-60	55-60	32-48	6,000
814A	14"	1"-2"	55-60	55-60	32-48	11,500
818A	18"	1/2"-2 1/2"	55-60	55-60	32-48	18,000
824A	24"	2 1/2"-3 1/2"	55-60	55-60	32-48	25,000
836A	36"	3" - 5"	55-60	55-60	32-48	40,500



Code 824A

Aluminum pipe wrench.

With all the advantages of a conventional pipe wrench, but with the extra advantage of being 40% lighter, URREA aluminum pipe wrenches are invaluable for heavy work. URREA aluminum pipe wrenches also have an anti-sparking system, so they can be used for heavy jobs in the petrochemical, electrical, and other industries without incurring unnecessary risks.

15

MALLEABLE IRON PIPE WRENCHES

Pipe wrenches are ideal for all heavy work, such as oil refinery platforms, high-pressure pneumatic installations, etc. Mouth opening can be changed, with the movable jaw opened or closed by an adjustable worm-gear system with a spring that tightens when leverage is applied.

8XXHD

MALLEABLE IRON PIPE WRENCHES

CODE	MAX. PIPE SIZE		B	C	LENGTH		Scales	
	inches	mm			mm	mm	inches	mm
808HD	1"	25	16.5	14.0	8"	200.0	340	0.75
810HD	1 1/2"	40	21.5	17.0	10"	250.0	770	1.70
812HD	2"	50	23.0	21.0	12"	300.0	1,100	2.43
814HD	2"	50	26.0	21.0	14"	350.0	1,500	3.31
818HD	2 1/2"	65	29.0	26.0	18"	450.0	2,400	5.29
824HD	3"	80	33.0	28.0	24"	600.0	4,000	8.82
836HD	5"	125	44.0	32.5	36"	900.0	7,400	16.31
848HD	6"	167	58.0	36.0	48"	1200.0	8,700	19.18
860HD	9"	228	83.0	41.0	60"	1524.0	19,700	43.43



STANDARD:
GGG-W-651E

Jaw system with spring for good grip and quick release.



Super-reinforced jaw mounting.

Knurled roller (nut) with tough finish turns easily in the hook jaw.

Handle designed for efficient grip and use of force without excessive weight.

Replaceable jaws made of heat-treated alloy steel.

Malleable iron body.

The classic pipe wrench for heavy-duty use, with the right sizes and materials for every application.

STANDARD FEDERAL GGG-W-651

FIGURE (IRON)	SIZE	MINIMUM SPREAD RANGE	HARDNESS °RC				TORQUE LOAD, LBS. (IRON)
			BODY (IRON)	MOVABLE JAW	FIXED JAW	NUT	
808HD	8"	1/4"-3/4"	25-40	55-60	55-60	32-48	3,300
810HD	10"	1/4"-1"	25-40	55-60	55-60	32-48	7,000
812HD	12"	1/2"-1 1/4"	25-40	55-60	55-60	32-48	10,000
814HD	14"	1/2"-1 1/2"	25-40	55-60	55-60	32-48	13,000
818HD	18"	1"-2"	25-40	55-60	55-60	32-48	20,000
824HD	24"	1/2"-2 1/2"	25-40	55-60	55-60	32-48	28,000
836HD	36"	2 1/2"-3 1/2"	25-40	55-60	55-60	32-48	45,500
848HD	48"	3" - 5"	25-40	55-60	55-60	32-48	50,000
860HD	60"	3" - 5"	25-40	55-60	55-60	32-48	126,000



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OFFSET ALUMINIUM PIPE WRENCHES

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OFFSET ALUMINIUM PIPE WRENCH

CODE	MAX. PIPE SIZE		B	C	LENGTH		Scales	
	inches	mm			mm	mm	inches	mm
814A0	2"	61	24	23	14"	355.6	800	1.76
818A0	2 1/2"	77	29	27	18"	457.2	1400	3.09

STANDARD: GGG-W-651 TYPE II CLASS C



Monoblock handle of heat treated light aluminium alloy (easy to handle due to its light weight).

Lower jaw (heel jaw) properly seated so as to prevent load on pin.

Forged and double heat treated hook jaw to provide proper hardness and tenacity of teeth.



Physical shape allows operation in narrow quarters where pipe is close to the wall and where small turning angle is available.

PIPE WRENCH REPLACEMENT PARTS

This is the wrench's movable jaw, forged of high-quality steel and precision-machined to slide smoothly in the thread of the knurled roller. This part is heat-treated to give the jaw teeth the hardness they need for a strong, reliable grip.

The same replacement parts can be used for URREA's iron and aluminum pipe wrenches, subject to the following conditions:

- Iron pipe wrench (all models) and 14", 18", 24", and 36" aluminum pipe wrenches, you can change any part separately or the complete set of replacement parts.
- 10" and 12" aluminum pipe wrench, you have to change the hook jaw and the knurled roller together if either of them needs to be replaced, because the pitch of the thread on the hook jaw and on the replacement nut are different.

8XXB

MOVABLE HOOK JAWS

CODE	DESCRIPTION	Scales	
		grs	lbs
808B	Movable jaw for 8" pipe wrench	100	0.22
810B	Movable jaw for 10" pipe wrench	210	0.46
812B	Movable jaw for 12" pipe wrench	300	0.66
814B	Movable jaw for 14" pipe wrench	350	0.77
818B	Movable jaw for 18" pipe wrench	800	1.76
824B	Movable jaw for 24" pipe wrench	1000	2.20
836B	Movable jaw for 36" pipe wrench	3000	6.61
848B	Movable jaw for 48" pipe wrench	4000	8.81



15

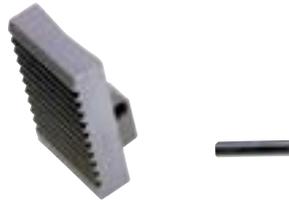
The wrench's fixed jaw is called the heel jaw; it is a small forged steel piece with the same tooth hardness and geometry characteristics as the gripping section of the movable hook jaw.

This part is assembled to the wrench body and attached by a steel pin that is inserted under pressure through mated holes in the jaw and the wrench body.

8XXC

FIXED JAWS AND PINS

CODE	DESCRIPTION
808C	Fixed jaw and pin for 8" pipe wrench
810C	Fixed jaw and pin for 10" pipe wrench
812C	Fixed jaw and pin for 12" pipe wrench
814C	Fixed jaw and pin for 14" pipe wrench
818C	Fixed jaw and pin for 18" pipe wrench
824C	Fixed jaw and pin for 24" pipe wrench
836C	Fixed jaw and pin for 36" pipe wrench
848C	Fixed jaw and pin for 48" pipe wrench



Compatible thread for pipe wrenches produced under the strictest standards to guarantee maximum durability and performance.

8XXD

KNURLED ROLLER

CODE	DESCRIPTION
808D	Knurled roller for 8" pipe wrench
810D	Knurled roller for 10" pipe wrench
812D	Knurled roller for 12" pipe wrench
814D	Knurled roller for 14" pipe wrench
818D	Knurled roller for 18" pipe wrench
824D	Knurled roller for 24" pipe wrench
836D	Knurled roller for 36" pipe wrench
848D	Knurled roller for 48" pipe wrench



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URREA Professional Tools received the ISO 9000 certification in November 1998 and updated to ISO 9001:2000 certification in February 2004. This certification represents our constant commitment to maintain our operating and product manufacturing standards.

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PIPE TOOLS SAFETY RECOMMENDATIONS



Never use a pipe wrench to bend, hoist, or lift a pipe.



Always pull the wrench handle, never push.



Clean and inspect pipe wrenches periodically. If damaged or broken teeth are found, the jaws should be replaced.



The chains on universal wrenches should be checked periodically for damaged pins or links.



Do not use pipe or chain wrenches on square or hexagonal shapes; doing so can cause accidents, damage the part, or damage the wrench.



When using a pipe cutter, always mount it perpendicular to the pipe.



The pipe and pipe cutter should be lubricated to reduce friction.



Never use a tube cutter as a C-clamp.



Do not try to remove burrs and filings from the pipe with your unprotected hands.

15