

# VICES

SECTION

# 5

Tripods Vises **NEW**

Pipe Jacks

Chain Vises

Field Pipe Vise

Yoke Pipe Vises


Utility Workshop Vises

Mid-Line Vises **NEW**

Combination Bench & Pipe Vise

Brass Vise Jaw Caps

Pipe Welding Vise



*Designed for durability and stability, Reed's R450+ Tripod has a 6" pipe diameter capacity. Patented bowtie jaws provide extra value since they can be rotated before replacement.*

## TRIPOD VISES

### FEATURES

- **Patented**, reversible double-sided bowtie jaws.
- **Very sturdy** due in part to the overlapping hinges on the lower tray and the adjustable tray clamp.

Reed Tripod Vises are among the strongest pipe vise available. They are manufactured with heavy gauge steel, overlapping hinges, and the best adjustable tray clamp, not a set screw, to keep the lower tray assembly and entire portable workbench tight - even after many hours of use! The heavy-duty design permits use with pipe up to 6" diameter. Tripods fold into a compact shape, have a padded handle grip at the balance point, and boast the lightest weight for the easiest portability of all well-known tripods. **R470+** offers the same great features as Reed's **R450+**, but **R470+** provides a 60 percent larger top tray and a 45° cranking handle. All Reed **R450** and **R470** series tripods offer double-sided, **patented** "bowtie jaws" for 15% extra value versus purchase of a second jaw set. Reverse the jaws for an extra face and save the cost of buying a replacement set as soon.

Exclusive double-faced jaws on the **R450P**, **R470P** and **R470PAL** offer one neoprene side for plastic pipe/soft metals and the other regular jaw for metal pipe. Neoprene jaws provide protection against damaging plastic pipe and soft metal pipe. Jaws are easily rotated from plastic pipe to metal pipe position to protect against damage and to maximize productivity.

**R40+** yoke vise with 2 1/2" pipe capacity is built on the same, sturdy tripod vise platform. Double-sided jaws allow for reversal before replacement.

Catalog No.	Item Code	Vise Style	Pipe Capacity		Folded Length		Weight	
			in-nom.	actual O.D. mm	in	mm	lbs	kg
R450+	02306	Chain	1/8 - 6	10 - 178	44	1118	36.3	16.5
R470+	09402	Chain	1/8 - 6	10 - 178	44	1118	42.0	19.1
R450P	04457	Chain	1/8 - 6	10 - 178	44	1118	36.3	16.5
R450C*	04458	Chain	1/8 - 6	10 - 178	44	1118	37.4	17.0
R470P	04459	Chain	1/8 - 6	10 - 178	44	1118	42.0	19.1
★ <b>R450PAL*</b>	04456	Chain	1/8 - 6	10 - 178	44	1118	27.4	12.5
			Plastic Pipe					
			1/8 - 2 1/2	10 - 51				
			Steel Conduit					
R450EXPORT	02312	Chain	1/8 - 6	10 - 178	44	1118	36.3	16.5
R40+	02311	Yoke	1/8 - 2 1/2	10 - 75	51	1295	39.1	17.8
R40EXPORT	02313	Yoke	1/8 - 2 1/2	10 - 75	51	1295	39.1	17.8

- ★ **NEW**
- ★ **EXCLUSIVE**

Ask for Reed/RIDGID® interchangeable parts list for RIDGID® 450 and 40.

## CLEAN ROOM TRIPOD

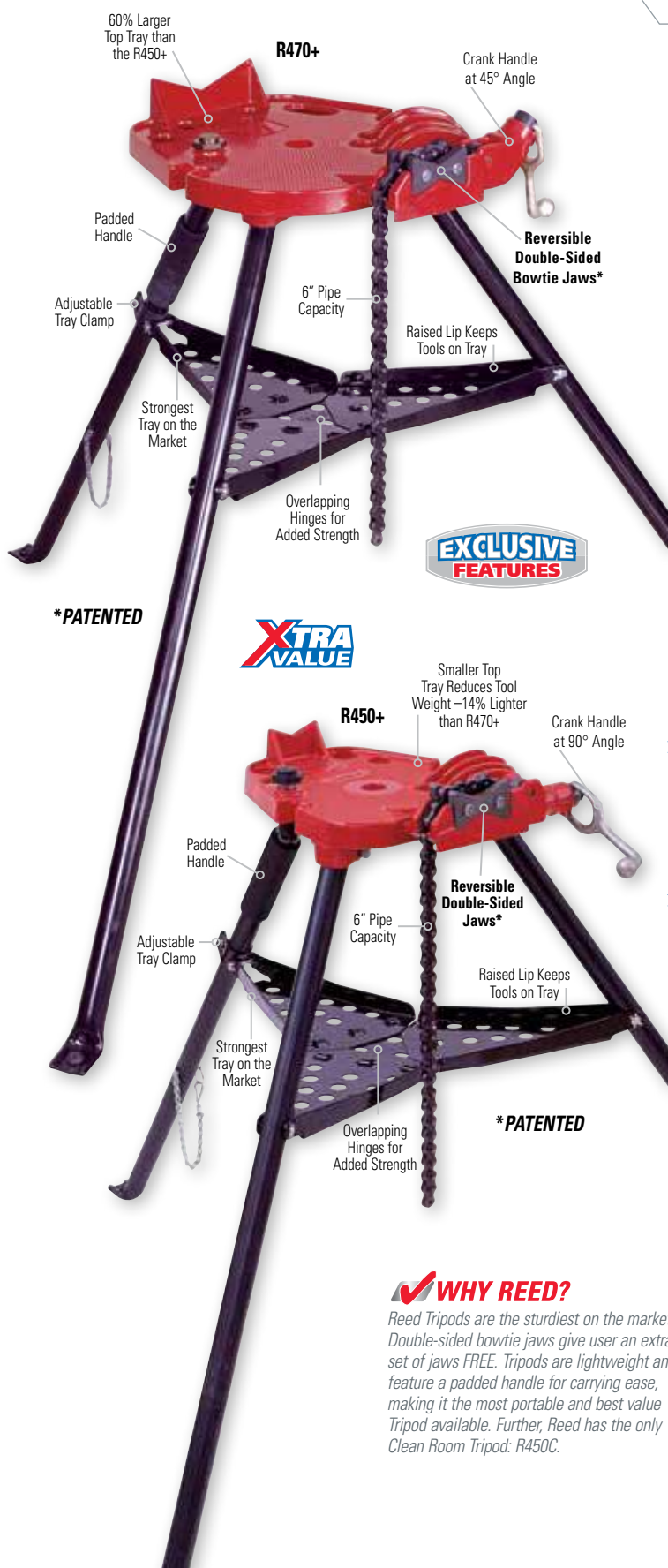
The **R450C** Clean Room Tripod comes with reversible, stainless steel, bowtie jaws with regular jaw teeth on one side and rubber-coated jaws on the other side. The tripod has an anodized aluminum base for corrosion resistance, along with a clear polymer slip tube to inhibit marring the pipe. (The slip tube covers the chain, but is easily removed.) Chain lubricant is food grade, not petroleum based.



**EXCLUSIVE TOOL**

### WHY REED?

Reed Tripods are the sturdiest on the market. Double-sided bowtie jaws give user an extra set of jaws FREE. Tripods are lightweight and feature a padded handle for carrying ease, making it the most portable and best value Tripod available. Further, Reed has the only Clean Room Tripod: **R450C**.



\*PATENTED

**XTRA VALUE**

**EXCLUSIVE FEATURES**

\*PATENTED



PIPE TOOLS & VISES  
SINCE 1896

**MORE ABOUT TRIPODS...**

**R450+:** patented, double-sided, steel bowtie jaws (450J) for up to 6" metal pipe; chain vises are best for holding both standard and irregular shapes

**R470+:** patented, double-sided, steel bowtie jaws for up to 6" metal pipe; 60% larger top tray than R450+ and 45 degree crank handle

**R450P & R470P:** for plastic pipe up to 6"; one patented, neoprene jaw (450PJ) set for plastic/soft metal; one side of double-sided bowtie jaw for metal pipe

**R450C:** patented stainless steel jaws, with rubber on one side; anodized (not painted) aluminum base for corrosion protection; clear slip tube over chain; food grade lubricant; good for clean room use

**R450PAL:** easy carry at 27.4 lbs (12.5 kg) with aluminum legs for weight-critical field uses; up to 6" plastic pipe capacity; double-sided neoprene/steel jaws (450PJ)

**R450EXPORT:** unassembled R450+ designed for low cost international shipment

**R40+:** two-sided lower jaws for up to 2 1/2" metal pipe; best Tripod for high torque applications like hand or power drive threading

**R40EXPORT:** unassembled R40+ designed for low cost international shipment



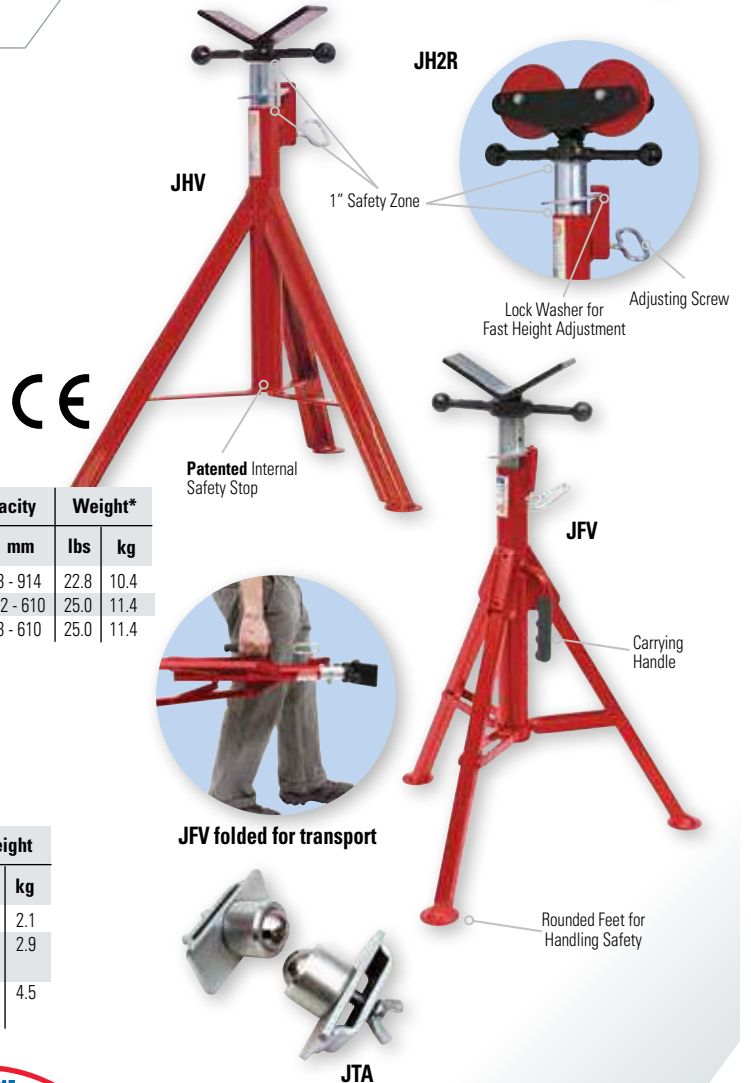
**PIPE JACKS**

**FEATURES**

- 1" safety zone created by patented internal safety stop to protect against operator injuries.
- Three head options available.
- JFV folds for portability and storage.

Convenient adjusting screw and a hardened steel locking ring are two features that make these pipe jacks last for many years of use. Patented internal safety stop on the pipe jacks creates a 1" safety zone and prevents injuries to hands and fingers.

JFV Folding Pipe Jack offers same great features plus legs fold for compact storage and easier portability. Roller head jack JH2R has extra wide bearing for great strength and tool life. Roller head jacks are preferred when circumstances call for the pipe to be turned for fabrication such as welding or roll grooving. Lower cost, v-head JHV is suitable for most ordinary pipe support needs. Adjusting screw gives proper working height. Outer surfaces are powder painted or zinc phosphate plated to resist corrosion. Ball transfer head JTA attaches to RIDGID® and Sumner® models while all Reed heads and bases interchange with Sumner® and Greenlee®.



Catalog No.	Item Code	Description	Height Adj.		Weight Capacity		Pipe Capacity		Weight*	
			in	mm	lbs	kg	in	mm	lbs	kg
JHV	06350	V-Head High Jack	28 - 49	711-1245	2000	909	1/8 - 36	3 - 914	22.8	10.4
JH2R	06352	Roller Head High Jack	28 - 49	711-1245	2000	909	1 1/4 - 24	32 - 610	25.0	11.4
JFV	06370	Folding V-Head Pipe Jack	28 - 49	711-1245	2500	1135	1/8 - 24	3 - 610	25.0	11.4

\*6 or more pieces in any combination must ship by truck freight.

**ALTERNATE HEADS**

The 1,000 lb (454 kg) capacity ball transfer attachment (JTA) with replaceable ball casters bolts to either side of v-head models. Note that use of the JTA head decreases the overall weight capacity of the jack. V-HEAD and ROLLER HEAD options are interchangeable on any of the three pipe jacks Reed offers.

Catalog No.	Item Code	Description	Weight Capacity		Pipe Capacity		Weight	
			lbs	kg	in	mm	lbs	kg
JTA	06351	Ball Transfer Head (pair)	1000	455	3/8 - 12	10 - 300	4.6	2.1
V-HEAD	96371	V-Head	2000 or 2500		1/8 - 36	3 - 914	6.4	2.9
ROLLER HEAD	96372	Roller Head	Depends on Pipe Jack		1/4 - 24	32 - 610	9.9	4.5
			2000 or 2500					
			Depends on Pipe Jack					



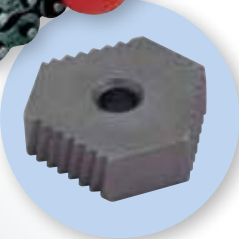
**EXCLUSIVE SIZE**



CV4

**✓ WHY REED?**

Reed chain vises save money because they come standard with three-sided jaws. Only Reed has a 12" capacity chain vise.



**XTRA VALUE**

**EXCLUSIVE FEATURES**

## CHAIN VISES

### FEATURES

- **Three-sided jaws** are standard on Reed chain vises, giving the user extra value.
- Truck or bench mount.

Chain Vises permit the holding of irregular shapes and provide an excellent cost-for-capacity value. Reed chain vises are the fastest to use: two turns to open or close. These chain vises are the strongest available and the hardened tool steel jaws are triple-faced. This permits two rotations before jaw replacement, providing extra value with three total jaw face sets.

Catalog No.	Item Code	Pipe Capacity		Weight	
		in-nom.	actual O.D. mm	lbs	kg
CV2	02510	1/8 - 2 1/2	10 - 75	9.3	4.2
CV4	02520	1/8 - 4	10 - 114	14.6	6.6
CV5	02530	1/8 - 5	10 - 141	15.5	7.0
CV6	02540	1/4 - 6	14 - 168	28.4	12.9
CV8	02550	1/2 - 8	21 - 219	46.3	21.0
CV12*	02560	1 - 12	25 - 335	111.0	50.5

\*EXCLUSIVE SIZE

## FIELD PIPE VISE

### FEATURES

- **Designed for heavy-duty**, pre-trench or field work.
- Perfect for supporting work during cutting operations using Reed Hinged Cutters, Rotary™ Cutters and the Universal Pipe Cutter.

Field Pipe Vise holds pipe up to 20" (500 mm) pipe diameter. More pipe capacity than other vises and 2,000 lb (909 kg) vise capacity, yet weighs only 22 lbs (10 kg) without legs and backbone. Super choice for pre-trench work and above ground cuts. Excellent flexibility achieved in height and length of vise appropriate to application as customer may cut own pipe for legs and backbone. Alternatively, order **FPVBLS** for user convenience.

Catalog No.	Item Code	Pipe Capacity		Weight	
		in-nom.	actual O.D. mm	lbs	kg
FPV20*	06027	2 - 20	50 - 500	22	10

### LEGS & BACKBONE

Catalog No.	Item Code	Description	Weight	
			lbs	kg
FPVBLS	96014	Legs (40" each) and Backbone (6 ft. long)	50.0	22.7

\*To create legs and backbone, use 1 1/2" nominal diameter Sch. 40 steel pipe.

## YOKE PIPE VISES

### FEATURES

- Best choice for all pipe work because there are **four points of contact** for the jaws to grip the pipe.
- Reed yoke vises are **very solidly built**, and provide the powerful grip required for demanding pipe fitting and threading operations.

Yoke Pipe Vises permit the strongest jaw-to-jaw gripping of pipe for high-torque applications like threading. Reed yoke vises are made of ductile or malleable iron and have hardened, high carbon steel jaws for toughness and long life. These yoke vises easily convert from right- to left-hand operation and back, making it simple to work around obstructions or to accommodate right- or left-hand user preference.

Catalog No.	Item Code	Pipe Capacity		Weight	
		in-nom.	actual O.D. mm	lbs	kg
R0	02420	1/8 - 2	10 - 60	6.7	3.0
R1	02430	1/8 - 2 1/2	10 - 75	9.8	4.5
R2	02440	1/8 - 3 1/2	10 - 102	16.3	7.4
R3	02450	1/8 - 4 1/2	10 - 127	25.0	11.4
64	02460	1/4 - 6	14 - 168	49.0	22.3
65*	02470	1 - 8	32 - 219	80.0	36.4
66*	02480	1 1/2 - 12	48 - 335	168.0	76.4

\*EXCLUSIVE

**BEST EVER!**

Sturdy knob is easy to adjust.



FPV20 and FPVBLS

Large Diameter Pipe? No Problem.

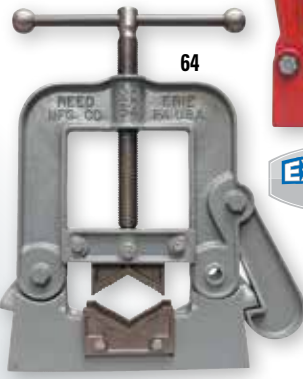
**✓ WHY REED**

Double-faced lower jaws on R Series vises allow reversal before replacement.



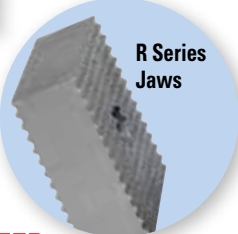
R1

**EXCLUSIVE FEATURES**



64

**EXCLUSIVE SIZES**



R Series Jaws

**✓ WHY REED**

Only Reed makes yoke vises in 8" and 12" capacities.





PIPE TOOLS & VISES  
SINCE 1896

VISES



## UTILITY WORKSHOP VISES

### FEATURES

- Vise features a **swivel base** for flexibility.
- **Good value**, reliable model for the price.
- Rubber washers on the handle reduce finger pinching injuries.

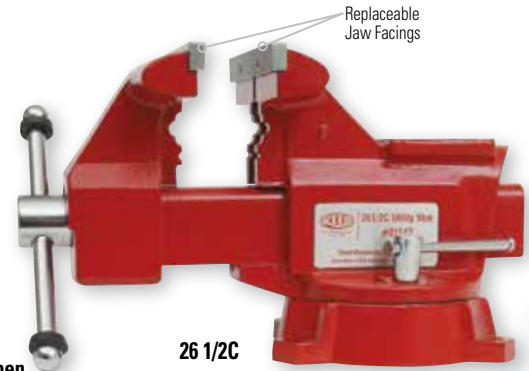
Heavy-duty design strengthens this ideal utility workshop vise. Cast vises with pipe jaws, anvil and horn feature a swivel base with positive locking in addition to replaceable, hardened steel, serrated jaw facings for user convenience. **26B** is the strongest vise of the utility vise line; consider it for larger workloads. These quality vises are imported.

Catalog No.	Item Code	Throat Depth*		Jaw Width		Jaws Open <sup>Ω</sup>		Weight**	
		in	mm	in	mm	in	mm	lbs	kg
24 1/2C	01522	2 1/2	64	4 1/2	115	4	102	18.0	8.2
25 1/2C	01532	3	76	5 1/2	140	5	127	27.0	12.3
26 1/2C	01542	3 7/8	86	6 1/2	165	6	152	41.0	18.6
26B	01545	4 3/16	120	6	150	6	152	60.0	27.3

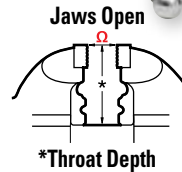
\*See illustration

<sup>Ω</sup>See illustration

\*\*3 or more pieces in any combination must ship by truck freight.



26 1/2C



Jaws Open

\*Throat Depth

Swivel-base models feature positive-locking base.

## MID-LINE VISES

### FEATURES

- Mid-level pricing for a **well-made, durable vise**.
- The vise screw and nut are enclosed to keep out dirt, and they are permanently lubricated.
- Rubber washers on the handle reduce finger pinching injuries.

Mid-line vises are of strength and price between the Combination Vise and Utility Vise. Design features a machined work surface. The main screw and nut are totally enclosed to keep out dirt and eliminate wear. Straight line pull through the bar and the body greatly reduces wear on main vise nut. Mid-line vises are imported and have replaceable, hardened steel jaw facings and replaceable pipe jaws which are serrated and heat-treated. The base swivels 360° and has two swivel base locking clamps with toothed engagement.

Catalog No.	Item Code	Throat Depth*		Jaw Width		Jaws Open <sup>Ω</sup>		Pipe Capacity in-nom.	Weight	
		in	mm	in	mm	in	mm		lbs	kg
704**	01385	3.45	88	4	102	4.5	114	1/2 - 2	36.0	16.4
705**	01387	3.75	95	5	127	5.5	140	1/4 - 2 1/2	47.0	21.4
706**	01389	4.10	104	6	152	5.7	146	1/4 - 3 1/2	61.0	27.7
<b>708**</b>	01390	4.75	120.7	8	203	8.25	209.6	1/4 - 3 1/2	91.5	41.6

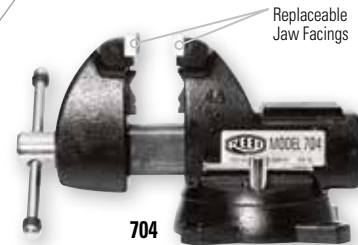
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**NEW**

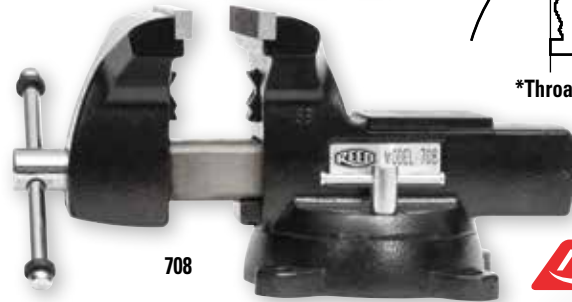
\*See illustration

<sup>Ω</sup>See illustration

\*\*3 or more pieces in any combination must ship by truck freight.



704

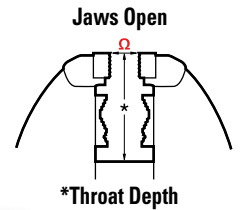


708



**WHY REED?**

Vises have enclosed screw assembly for all-weather protection.



Jaws Open

\*Throat Depth

Swivel-base models feature positive-locking base.

## COMBINATION BENCH & PIPE VISE

### FEATURES

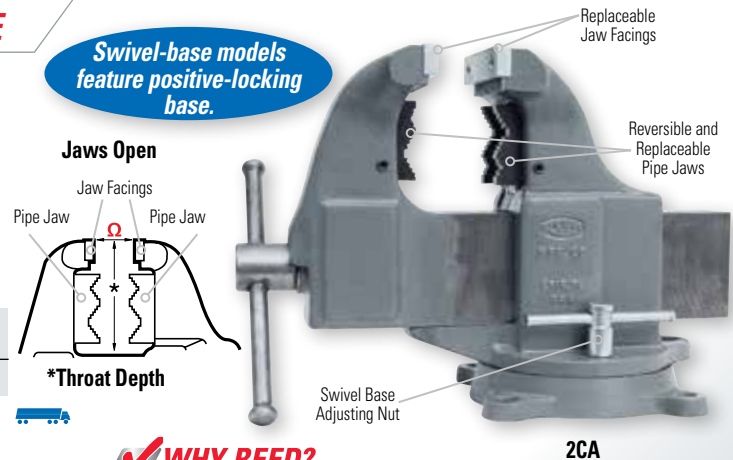
- **Top-of-the line vise** for maximum durability.
- **Deepest throat** of all Reed bench vises.

Designed to provide decades of service, these cast Combination Bench & Pipe Vises carry Reed's lifetime warranty. Steel pipe jaws made of heat-treated, hardened steel are double-sided to reverse jaws once before replacement. Jaw facings are replaceable, too. This yields long jaw life. Combination vises are designed with maximum throat depth for greater clamping action to hold large parts. Forged steel, geared clamp bolt on swivel base maintains positive lock to avoid slippage under heavy pressure.

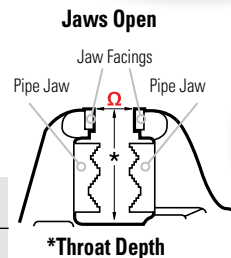
Catalog No.	Item Code	Throat Depth*		Jaw Width		Jaws Open <sup>Ω</sup>		Pipe Capacity in-nom.	Weight	
		in	mm	in	mm	in	mm		lbs	kg
2CA	01360	5 3/8	137	4 1/2	114	5	127	1/8 - 3 1/2	60.0	27.3

\*See illustration

<sup>Ω</sup>See illustration



2CA



Jaws Open

\*Throat Depth

**WHY REED?**

Only Reed has backed up its bench vises with a Lifetime Warranty for over 100+ years.



RIDGID® is a registered trademark of RIDGID, Inc. and is not associated with Reed Manufacturing Company.

www.reedmfgco.com

Ears

VC4 on  
4CA vise

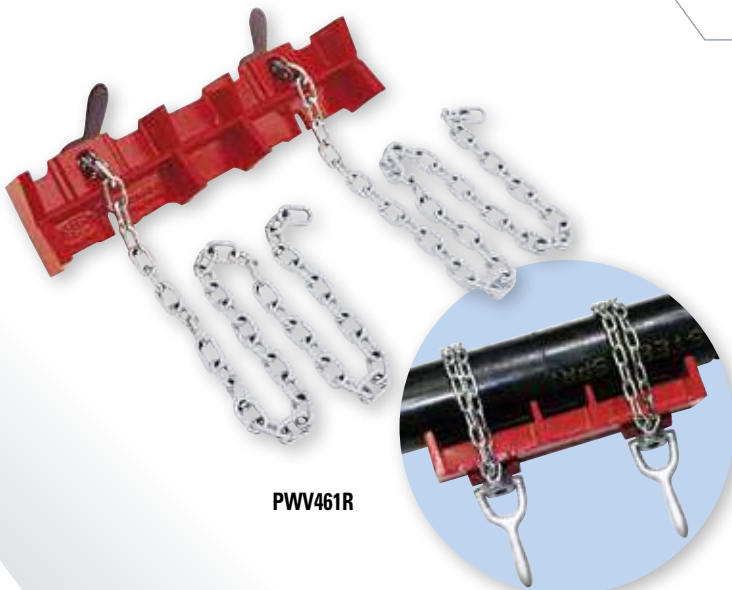
## BRASS VISE JAW CAPS

### FEATURES

- Universal jaw facings fit simply by bending back the "ears."

Protect fine work in vises with universal serrated jaw facings by using Brass Vise Jaw Caps. Convert any Reed vise jaw facing to a smooth surface with proper size brass caps. Caps available for 4"-6" jaw width. As universal caps, these also fit vises by Wilton®, among others.

Catalog No.	Item Code	Jaw Width		Weight	
		in	mm	lbs	kg
VC4	01570	4"	102	1.0	0.5
VC5	01580	5"	127	1.8	0.8
VC6	01590	6"	152	2.7	1.2



PWV461R

## PIPE WELDING VISE

### FEATURES

- Portable vise for welding projects.

Reed Pipe Welding Vise offers positive alignment for the most common pipe welding needs. Ductile iron **PWV461R** vise has machined surfaces that ensure correct meeting of straight pipe. Screws and chains allow easy, firm clamping.

Catalog No.	Item Code	Capacity		Length		Weight	
		in-nom.	actual O.D. mm	in	mm	lbs	kg
PWV461R	02491	1/2 - 8	21 - 225	15	381	16.4	7.5

# REED

**AROUND THE JOBSITE  
& AROUND THE WORLD**

Serving the world of hard-working tradesmen and women from our Erie, Pennsylvania location since 1896, Reed Manufacturing is still family-owned and operated, producing quality pipe tools and vises. Sold worldwide exclusively through local distributors, Reed tools are the first choice of professionals everywhere.

