

# VICES

## SECTION 3

*Tripods Vises* **NEW**

*Pipe Jacks*

*Chain Vises*

*Field Pipe Vise*

*Yoke Pipe Vises*

*Clamping Vises & Jaws for  
PVC-Coated Pipe & Conduit*

*Utility Workshop Vises*

*Mid-Line Vises*

*Combination Bench & Pipe Vises*

*Machinists' Vises*

*Vise Accessories*

*Pipe Welding Vise*



# Tripod Vises

Reed Tripod Vises remain the sturdiest on the market. Tripods are manufactured with the heaviest 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. The **exclusive double-faced jaws** provide a second set of jaws with options available for both metal and plastic pipe (**R450P**). **R40+** features a 2 1/2" yoke vise on the same sturdy Tripod workbench. **R470+** offers the same great features as Reed's **R450+**, but features a 60 percent larger top tray and a 45° cranking handle. Tripods fold into a compact shape, have a padded handle grip, and boast the lightest weight for the easiest portability of all well-known Tripods.

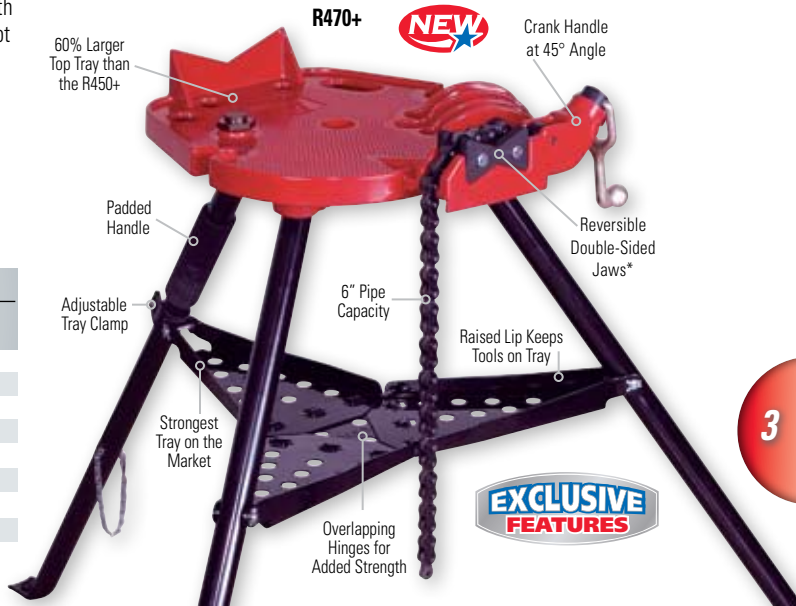
Catalog No.	Item Code	Vise Style	Pipe Capacity		Folded Length		Weight	
			Inches-Nom.	Actual Ø mm	in	mm	lbs	kg
R450+	02306	Chain	1/8 - 6	10 - 178	44	1118	36.3	16.5
<b>R470+</b>	09402	Chain	1/8 - 6	10 - 178	44	1118	42.0	19.1
R450P	04457	Chain	1/8 - 6	10 - 178	44	1118	36.3	16.5
R450C*	04458	Chain	1/8 - 6	10 - 178	44	1118	37.4	17.0
R450GB*†	02307	Chain	1/8 - 4	10 - 114	44	1118	27.6	12.5
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  
 †NSN# 5120-00-293-1108

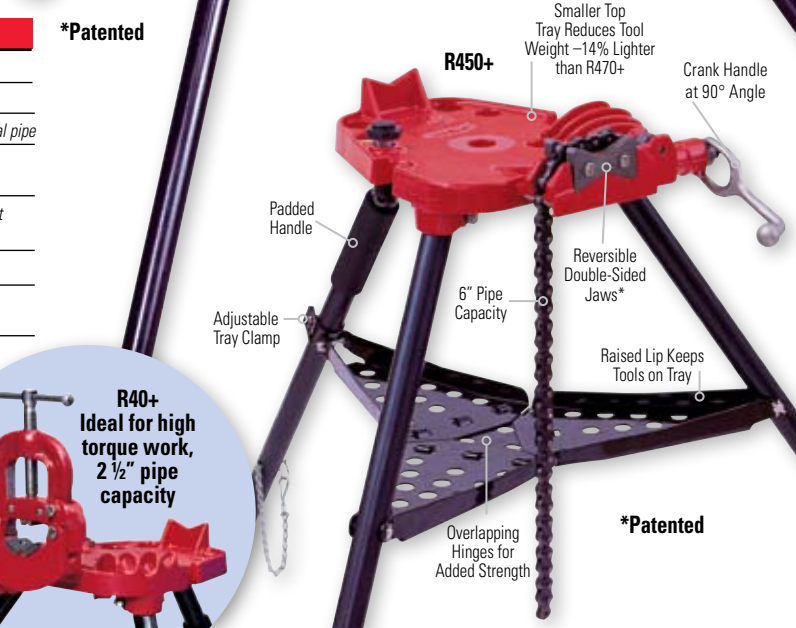
### MORE ABOUT TRIPODS...

- R450+: double-sided jaws for up to 6" metal pipe; best for holding both standard and irregular shapes
- R470+: 60% larger top tray than R450+ and 45 degree crank handle
- R450P: for plastic pipe up to 6"; one side of jaw for plastic/soft metal; one side of double-sided jaw for metal pipe
- R450C: stainless steel jaws, with rubber on one side; anodized (not painted) aluminum base; clear slip tube over chain; food grade lubricant; good for clean room use
- R450GB: aluminum legs for weight-critical field uses; up to 4" pipe capacity; no ceiling jack screw lowers weight for easier portability
- 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

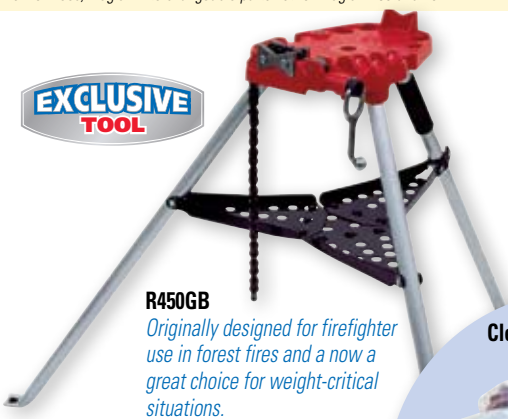
Ask for Reed/Ridgid® interchangeable parts list for Ridgid® 450 and 40.



\*Patented



\*Patented



## Clean Room Tripod

The **R450C** Clean Room Tripod comes with reversible 410 stainless steel jaws (with bonded rubber on one side), anodized aluminum base, and a clear polymer slip tube (easily removed) to cover the chain. Chain lubricant is food grade, non-petroleum based.

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

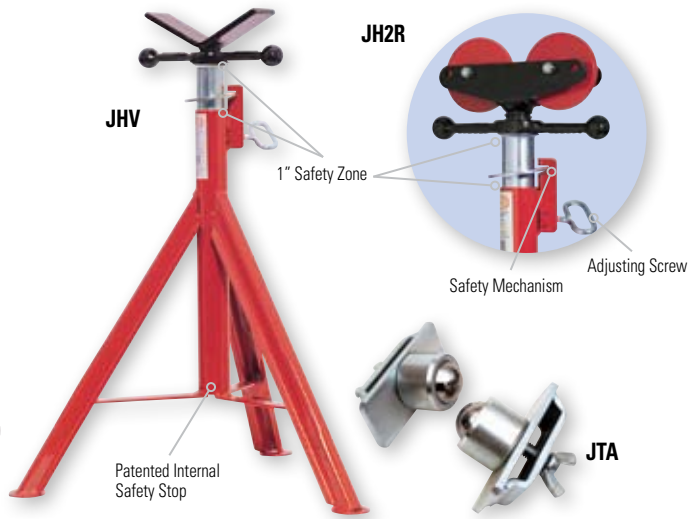


### WHY REED?

Reed Tripods are the sturdiest on the market. Double-sided 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.

3

3



## Pipe Jacks

Convenient adjusting screw and a hardened steel locking ring are two features that make these 2,000 lb (909 kg) capacity **JHV** high jacks last for many years of use. Patented internal safety stop creates a 1" safety zone and prevents injuries to hands and fingers. Roller head jack (**JH2R**) has extra wide bearing for greater strength (2,000 lb capacity) and tool life. Adjusting screw gives proper working height. Outer surfaces are powder painted or zinc phosphate plated to resist corrosion. The 1,000 lb (454 kg) capacity ball transfer attachment (**JTA**) with replaceable ball casters bolts to either side of V-head. Ball transfer head attaches to Ridgid® brand and Sumner® models while all Reed heads (JTA, JH2R) and bases interchange with Sumner® and Greenlee®. All heads fit both high jacks and low jacks.

Catalog No.	Item Code	Description	Height Adj.		Pipe Capacity		Weight	
			in	mm	in	mm	lbs	kg
JHV*	06350	V-Head High Jack	24-47	610-1190	24	610	22.8	10.4
JTA	06351	Ball Transfer Head Attachment (pair)	-	-	3/8 - 12	10-300	4.6	2.1
JH2R*	06352	Roller Head High Jack	24-47	610-1190	24	610	25.0	11.4

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



### ✓ WHY REED?

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

## Chain Vises

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 vises are the strongest available and hardened tool steel jaws are triple-faced for rotations instead of replacements, providing two free sets of jaws.

Catalog No.	Item Code	Pipe Capacity		Weight	
		Inches-Nom.	Actual Ø mm	lbs	kg
CV2	02510	1/8 - 2 1/2	10 - 75	9.3	4.5
CV4	02520	1/8 - 4	10 - 114	14.6	6.8
CV5	02530	1/8 - 5	10 - 141	15.5	6.8
CV6	02540	1/4 - 6	14 - 168	28.4	13.0
CV8	02550	1/2 - 8	21 - 219	46.3	22.0
CV12*	02560	3/4 - 12	25 - 335	111.0	55.0

\*EXCLUSIVE

## Field Pipe Vise

Field Pipe Vise holds pipe up to 20" (500 mm) diameter. More pipe capacity than other Reed 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.

Catalog No.	Item Code	Pipe Capacity		Weight	
		Inches-Nom.	Actual Ø mm	lbs	kg
FPV20*	06027	2 - 20	50 - 500	20.6	9.4

## ACCESSORY

Catalog No.	Item Code	Description	Weight	
			lbs	kg
FPVBLS	96014	Legs and Backbone	50.0	22.7

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



## Yoke Pipe Vises

Yoke 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 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	
		Inches-Nom.	Actual Ø 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

## Clamping Vises & Jaws for PVC-Coated Pipe & Conduit

Reed offers solutions to grip without damaging PVC-coated steel pipe and conduit used in high corrosive environments like chemical plants, piping at water and sewer companies, and electrical work. Tripod Vise (TVCOAT) Kits come complete with tripod, yoke vise, and jaws for the clamshell, wraparound grip preferred by contractors. Pipe Vise (PVCOAT) Kits include the yoke vise and clamshell jaws for bench mounting. **RJAWS** and **RJAWS REED** convert Reed R40+, R1, Ridgid® 40-A, and 22 yoke vises for work with PVC-coated pipe and conduit. The RJAWS are smooth with three-point grip suggested by manufacturers such as Robroy®. In all cases, Reed uses high strength alloys in 6" long jaws to allow the firmest grip with the least damage.

### KITS

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		In-Nom.	O.D. mm	in	mm	lbs	kg
TVCOATKIT-6	02562	1/2 - 2	25 - 64	45	1143	65.0	29.5
TVCOATKIT-4*	02563	3/4 - 2	29 - 64	45	1143	58.5	26.6
PVCOATKIT-6	02569	vise, 1/2 - 2	vise, 25 - 64	12	305	33.5	15.2
PVCOATKIT-4*	02570	vise, 3/4 - 2	vise, 29 - 64	12	305	27.3	12.4

\*Includes the four most popular jaws: 3/4", 1", 1 1/2", 2".

### JAWS

Catalog No.	Item Code	Pipe Capacity		Length		Weight	
		In-Nom.	O.D. mm	in	mm	lbs	kg
PVCOATJ1/2	02572	1/2	25	6	152	2.6	1.2
PVCOATJ3/4	02574	3/4	29	6	152	3.0	1.3
PVCOATJ1	02576	1	37	6	152	3.2	1.5
PVCOATJ11/4	02578	1 1/4	47	6	152	3.6	1.6
PVCOATJ11/2	02580	1 1/2	51	6	152	3.6	1.6
PVCOATJ2	02582	2	64	6	152	3.7	1.7
RJAWSREED	02584	Fits Reed R40+, R1		6	152	4.9	2.2

### ACCESSORIES

Catalog No.	Item Code	Description	Length		Weight	
			in	mm	lbs	kg
TRIPOD	02564	stand only	42	1067	30.6	13.9
PVCOATV	02568	vise only	12	305	13.8	6.3

### JAWS FOR RIDGID® VISES

Catalog No.	Item Code	Description	Length		Weight	
			in	mm	lbs	kg
RJAWS	02585	Fits Ridgid® brand 40-A, 22	6	152	5.0	2.3

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

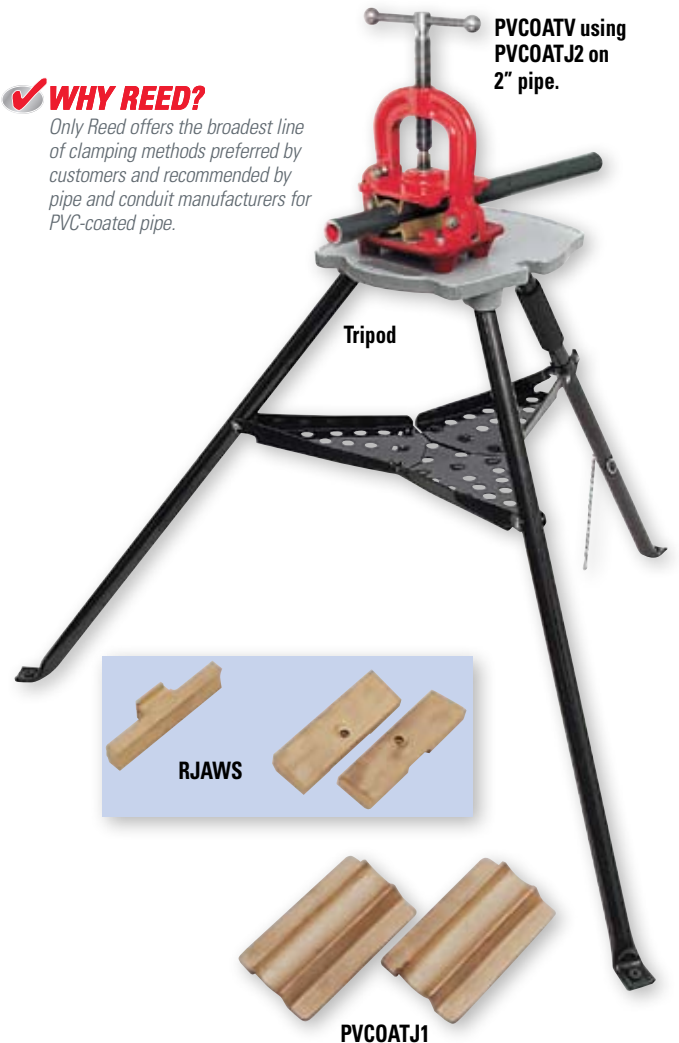


### ✓ WHY REED?

Double-faced lower jaws on R Series allow reversal before replacement. Only Reed makes yoke vises in 8" and 12" capacities.

### ✓ WHY REED?

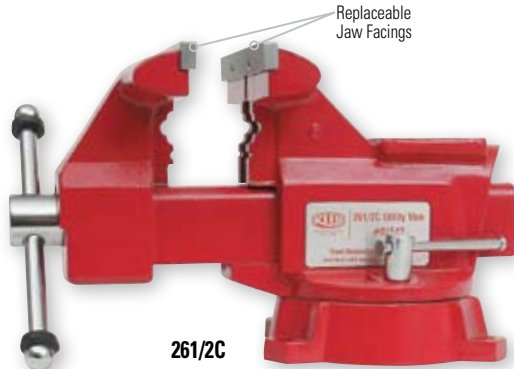
Only Reed offers the broadest line of clamping methods preferred by customers and recommended by pipe and conduit manufacturers for PVC-coated pipe.



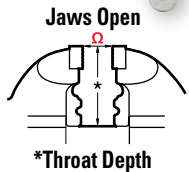
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## Utility Workshop Vises (Swivel Base)

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.



261/2C

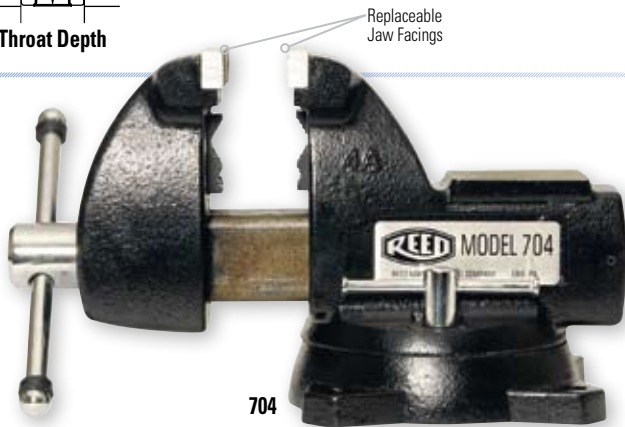


Catalog No.	Item Code	Throat Depth*		Jaw Width		Jaws Open <sup>Ω</sup>		Weight	
		in	mm	in	mm	in	mm	lbs	kg
241/2C	01522	2 1/2	64	4 1/2	115	4	102	18.0	8.2
251/2C	01532	3	76	5 1/2	140	5	127	27.0	12.3
261/2C	01542	3 3/8	86	6 1/2	165	6	152	41.0	18.6
26B	01545	4 3/16	120	6	150	6	152	60.0	27.3

\*See illustration  
<sup>Ω</sup>See illustration

## Mid-Line Vises

A vise of strength and price between the Machinist 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. Vise has replaceable, hardened steel jaw facings and pipe jaws, along with two swivel-base side clamps for a positive lock.



704

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

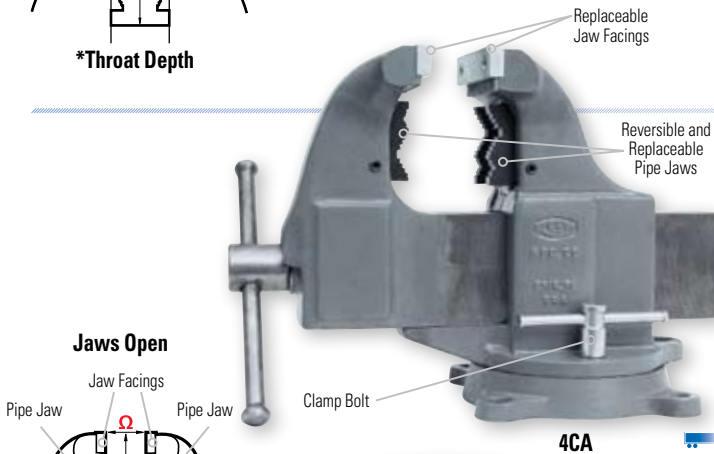
\*See illustration  
<sup>Ω</sup>See illustration

**✓ WHY REED?**  
 Vises have enclosed screw assembly for all-weather protection.

Swivel-base models feature positive-locking base.

## Combination Bench & Pipe Vises (Swivel Base)

Designed to provide decades of service, these cast vises carry Reed's lifetime warranty. Steel pipe jaws made of heat-treated, hardened steel are reversible and replaceable, and jaw facings are replaceable, too. This yields long jaw life. 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.



4CA

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
1CA	01350	4	102	3 1/2	89	4	102	1/8 - 2 1/2	35.0	15.9
2CA	01360	5 3/8	137	4 1/2	114	5	127	1/8 - 3 1/2	60.0	27.3
3CA	01370	6 1/4	159	5	127	6	152	1/8 - 4 1/2	95.0	43.2
4CA	01380	7 1/8	181	6	152	10	254	1/8 - 6	157.0	71.4

\*See illustration  
<sup>Ω</sup>See illustration

Swivel-base models feature positive-locking base.

**✓ WHY REED?**  
 Only Reed has backed up its bench vises with a Lifetime Warranty for over 110 years.



## Machinists' Vises

Designed to provide decades of service, these cast vises carry Reed's lifetime warranty. Malleable or ductile iron bar, body, and base with a machined work surface. Replaceable hardened tool steel jaw facings for long jaw life. Lubricated thrust bearing to reduce wear. Swivel base features positive locking. Both stationary and swivel base models are available. A swivel base can be retrofitted to stationary base models.

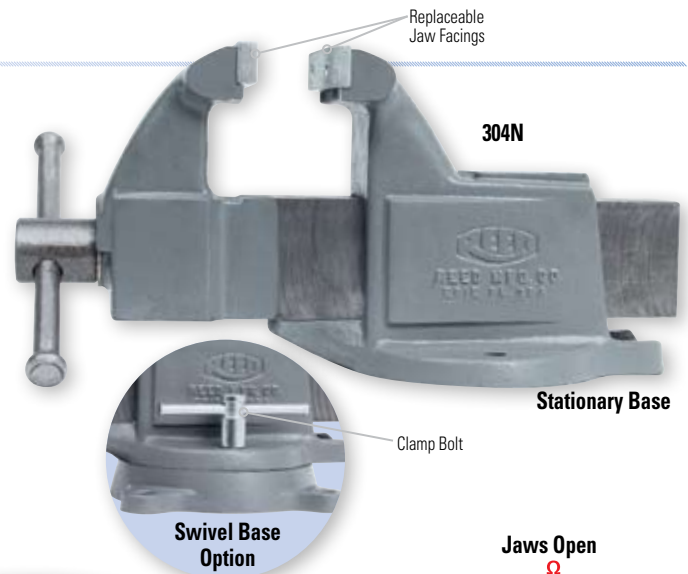
### STATIONARY BASE

Catalog No.	Item Code	Throat Depth*		Jaw Width		Jaws Open $\Omega$		Weight	
		in	mm	in	mm	in	mm	lbs	kg
304N	01430	3 5/8	92	4	102	6	152	37.0	16.8
305N	01450	4 1/4	108	5	127	8	203	63.0	28.6
306N	01460	4 3/8	111	6	152	10	254	92.0	41.8

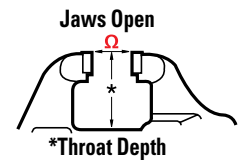
### SWIVEL BASE

304S	01432	3 5/8	92	4	102	6	152	46.0	20.9
305S	01452	4 1/4	108	5	127	8	203	74.5	33.9
306S	01462	4 3/8	111	6	152	10	254	107.0	48.6

\*See illustration  
 $\Omega$  See illustration



Swivel-base models feature positive-locking base.



## Vise Accessories

### SWIVEL BASE KITS

Any Reed Machinists' Vise stationary base may be converted to a swivel base vise by adding the proper base kit. Kits include base plate, clamp bolt, nut, and center bolt.

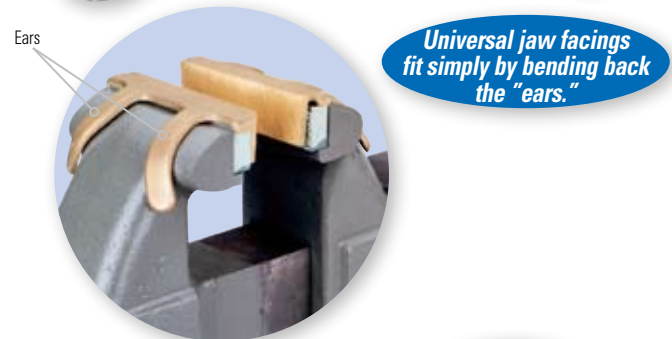
Catalog No.	Item Code	Converts	Weight	
			lbs	kg
304K	01492	304N to 304S	12.0	5.5
305K	01494	305N to 305S	18.0	8.2
306K	01495	306N to 306S	20.0	9.1



### BRASS VISE JAW CAPS

Protect fine work in vises with universal serrated jaw facings. Convert any Reed vise jaw facing to smooth surface with proper size brass caps. Caps available for 4"-6" jaw width.

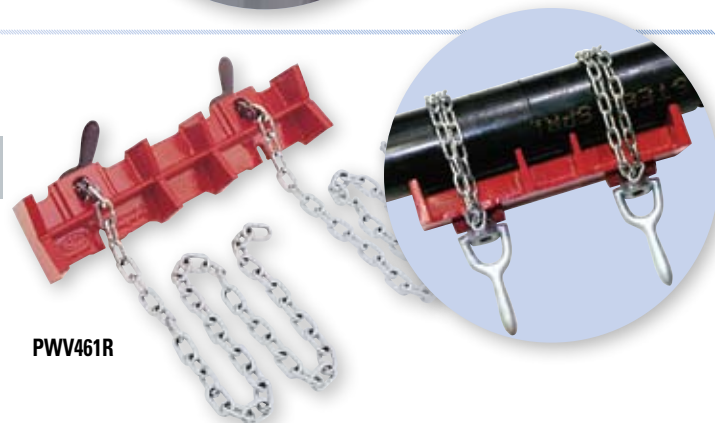
Catalog No.	Item Code	Jaw Width		Weight	
		in	mm	lbs	kg
VC4	01570	4"	102	1.0	0.5
VC5	01580	5"	127	1.8	0.8
VC6	01590	6"	152	2.7	1.2



## Pipe Welding Vise

Reed Pipe Welding Vise offers positive alignment for the most common pipe welding needs. Machined surfaces ensure correct meeting of straight pipe with the **PWV461R**. Screws and chains allow easy, firm clamping.

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



3

# LARGE DIAMETER pipe tools

Reed's large diameter pipe tools meet and exceed the demands of the toughest projects – and are made to last for years. These tools provide unique solutions and save the contractor money on the job. Maximum capacities are shown here. For more detailed information on any of these heavy-duty, specialized tools, turn to the catalog page numbers listed.

## Pipe Descalers

36" (910 mm) P. 16



**BEST EVER!**

PES8H

PES8M

## PE Squeeze-Off Tools

8" (711 mm) P. 58



## Universal Pipe Cutters

48" (1300 mm) P. 17

**NEW**

Blades for steel pipe!



## Quick Release™ Cutters

10" (254 mm) P. 54

## PLAS In-Line Rotary™ Cutters

28" (800 mm) P. 56

**NEW**



## Chain Tongs

18" (457 mm) P. 64



## Chain Wrenches

18" (457 mm) P. 65



## Strap Wrenches

12" (324 mm) P. 65





### **Guillotine Cutters**

12" (350 mm) P. 59



### **Rotary™ Cutters**

36" (915 mm) P. 19



### **Hinged Cutters™**

12" (356 mm) P. 18



### **Field Pipe Vise**

20" (500 mm) P. 34



### **Saw It®**

24" (610 mm) P. 16



### **Yoke Vises**

12" (325 mm) P. 35



### **Chain Vises**

12" (335 mm) P. 34



### **Soil Pipe Cutters**

15" (403 mm) P. 15



### **Ratchet Wrenches & Sockets**

17" (432 mm) Handle and Sockets for Bolts on 30" - 36" Pipe P. 67