



PIPE TOOLS & VISES
SINCE 1896

WATER SERVICES TOOLS & MACHINES

TAPPING COMPOUND

FEATURES

- Squeeze bottle with flip cap facilitates jobsite use.
- **New formula** as of September 2016.
- **Fully synthetic** formula holds up well under temperature extremes.
- Formula **resists water** washout.

Tapping Compound is a cutting lubricant. Fully synthetic and rated H1 food grade, Reed Tapping Compound is impact resistant and resists water washout. Applied liberally to drill taps, it extends tool life and produces fast, smooth taps. Tapping Compound requires direct hand application by the user.

CATALOG NO.	ITEM CODE	DESCRIPTION
TMTC6	99140	6 oz. (170 g) Squeezable Bottle

TMTC6



✓ WHY REED?
Food-grade compound that **does not** contaminate water, making this compound environmentally friendly.

+ MORE Tapping Tools on P. 39 of Reed's catalog.

PIVOT HEAD VALVE & CURB KEYS

FEATURES

- **Pivoting** head fits difficult-to-reach 2" operating nuts.
- Heavy gauge, mechanical steel tubing shafts **support** a maximum torque of 200 foot-pounds.
- Made in USA, Reed valve keys feature **strong welds** at critical points.
- As a **safety feature**, Reed valve keys bend before they break.
- Use manually with included handle or add Reed's 700PD power drive and clutch for power valve operation.

Reed Valve and Curb Keys are built for strength and durability. All of Reed's key assemblies will support a maximum torque of 200 foot-pounds. Upper shafts are made from heavy-gauge, mechanical steel tubing plus curb key ends are machined from solid steel for strength. As a safety feature, keys bend before breaking to indicate overload. Made in USA, Reed valve and curb keys also feature strong welds at critical points.

Valve and curb keys have a telescoping design. When telescoped in, they are under 4 feet long and fit easily in small utility trucks, behind pickup seats, and in car trunks. When telescoped out, lengths of 5 feet to 10 feet are possible. **VKP** and **VKP10** feature a pivot head used for leaning or unparallel valves which can occur over time as lines settle.

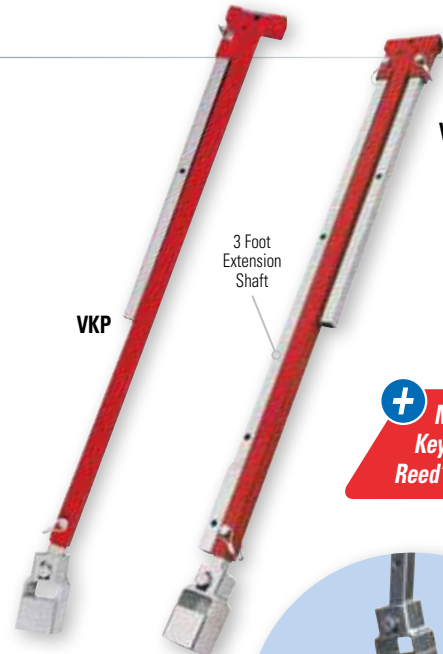
For greater control and versatility, a variety of tools fit the end of these T handles to turn curb stops. Optional clip-on tools turn small valve wheels and curb box rods. Valve keys may be used manually or with Reed's 700PD power drive and clutch for electric or pneumatic power. With this wide variety, operators choose valve keys according to the needs of their systems.

CATALOG NO.	ITEM CODE	DESCRIPTION	CLOSED LENGTH		OPEN LENGTH		WEIGHT	
			in	mm	in	mm	lbs	kg
VKP	02341	Pivoting Valve Key for 2" Operating Nut, Adjustable Length	46.5	1181	82	2083	16	7.3
VKP10	02345	Pivoting Valve Key with 3-foot Extension for 2" Operating Nut, Adjustable Length	46.5	1181	118	2997	21	9.5
VKP3CK1CK2	02369	Pivoting Valve Key + 1" Curb Key + 2" Curb Key	46.5	1181	82	2083	20.1	9.1
VKPLS	92344	Lower Shaft with Pivot Key Head	-	-	43.5	1105	5.8	2.6

✓ WHY REED?

When it comes to turning gate valves in the street and curb stop valves to buildings, Reed's selection of Valve Keys is the most complete and compact around.

VKP10



+ MORE Valve Keys on P. 48 of Reed's catalog.

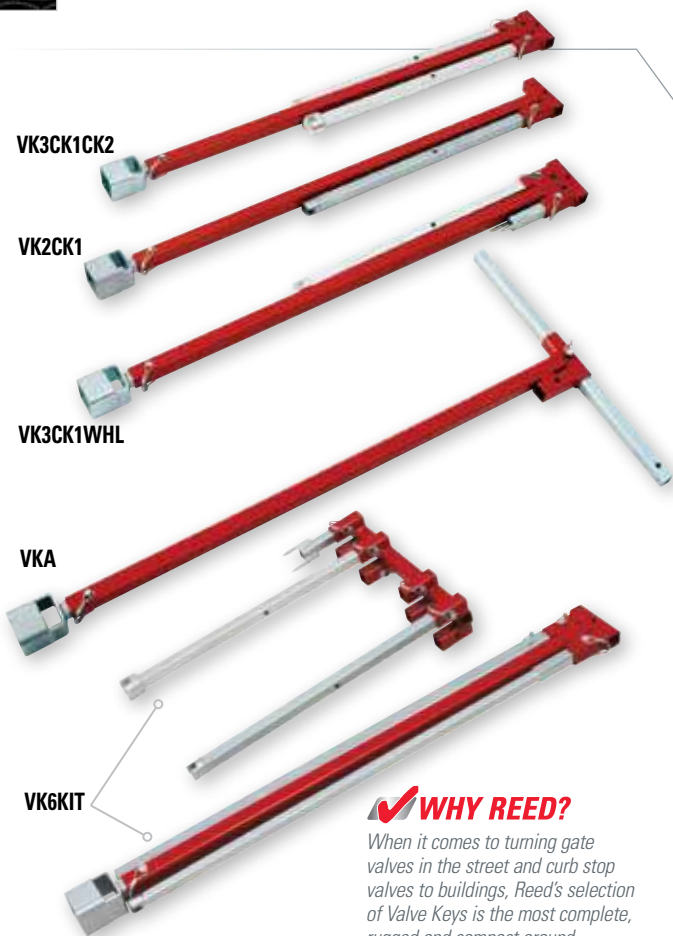
VKP in use



VKP Pivot Head



videos.reedmfgco.com/vkeys



VALVE & CURB KEYS

FEATURES

- **Compact size** fits in crowded utility trucks, behind pickup seats or in car trunks.
- A Reed VK2 or VK3 saves the space, expense and handling of 1 or 2 other single purpose keys.
- **Wide choice** of attachable tools allows users to customize to their systems.
- As a **safety feature**, Reed valve keys bend before they break.

Reed Valve and Curb Keys are built for strength and durability. All of Reed's key assemblies will support a maximum torque of 200 foot-pounds. Upper shafts are made from heavy-gauge, mechanical steel tubing plus curb key ends are machined from solid steel for strength. As a safety feature, keys bend before breaking to indicate overload. Made in USA, Reed valve and curb keys also feature strong welds at critical points.

Valve and curb keys have a telescoping design. When telescoped in, they are under 4 feet long and fit easily in small utility trucks, behind pickup seats, and in car trunks. When telescoped out, lengths of 5 feet to 7 feet are possible. Add **VKEXT** or **VKEXT3** extension bars to further extend the keys to maximum lengths of 10 to 12 feet.

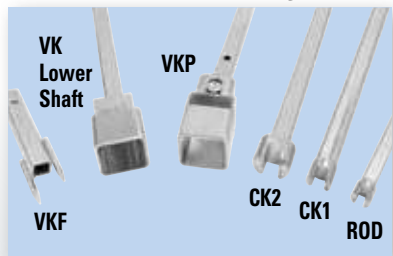
VK6KIT is great for water and sewer utility companies to have on service trucks for emergencies because it contains a variety of keys in one organized set. **VKP** and **VKP10** feature a pivot head used for leaning or unparallel valves which can occur over time as lines settle.

For greater control and versatility, a variety of tools fit the end of these T handles to turn curb stops. Optional clip-on tools turn small valve wheels and curb box rods. Valve keys may be used manually or with Reed's 700PD power drive and clutch for electric or pneumatic power. With this wide variety, operators choose valve keys according to the needs of their systems.

✓ WHY REED?

When it comes to turning gate valves in the street and curb stop valves to buildings, Reed's selection of Valve Keys is the most complete, rugged and compact around.

VALVE KEY HEADS



NOTE: Key ends fit regular Valve & Curb Keys only.

Catalog No.	Item Code	Description	Closed Length		Weight**	
			in	mm	lbs	kg
VKA	02340	Adjustable Valve Key for Mains	45.5	1156	14.4	6.5
★ VKP	02341	Pivoting Valve Key for 2" Operating Nut, Adjustable Length	46.5	1181	16.0	7.3
★ VKP10	02345	Pivoting Valve Key with 3-foot Extension for 2" Operating Nut, Adjustable Length	46.5	1181	21.0	9.5
VK2CK1	02346	Main Valve Key + 1" Curb Key	45.5	1156	14.4	6.5
VK2CK2	02347	Main Valve Key + 2" Curb Key	45.5	1156	14.5	6.6
VK3CK1WHL	02353	Main Valve Key + 1" Curb Key + valve wheel 2 prong tool	45.5	1156	15.3	7.0
VK3CK1ROD	02356	Main Valve Key + 1" Curb Key + 3/8" slotted tool for curb box rods	45.5	1156	18.7	8.5
VK3CK1CK2	02357	Main Valve Key + 1" Curb Key + 2" Curb Key	45.5	1156	18.4	8.4
VK3CK1EXT	02358	Main Valve Key + 1" Curb Key + Extension shaft for additional 6' reach	45.5	1156	25.7	11.7
★ VK3CK1EXT3	02366	Main Valve Key + 1" Curb Key + 3' Extension Shaft	45.0	1143	19.4	8.8
VK6KIT	02368	Kit contains parts to make all VK2 and VK3 variations, using the VK3 upper shaft. VK6KIT contains 32340 (8) and (1) each 92339, 92347, 92342, 92346, 92345, 92349, 92358, 92360*	45.5	1156	42.5	19.3
★ VKP3CK1CK2	02369	Pivoting Valve Key + 1" Curb Key + 2" Curb Key	46.5	1181	20.1	9.1
★ VKPLS	92344	Lower Shaft with Pivot Key Head	-	-	5.8	2.6
★ VKEXT	92358	Valve Key Extension, 6 ft. extra reach	72.0	1829	11.3	5.1

★ NEW

*Refer to **MATRIX ON P. 49** for item descriptions.

**12 or more pieces, in any combination, may require truck freight. 🚛

RATCHETING VALVE KEYS

FEATURES

- Ratchet handle operation reduces back strain and operator fatigue compared with using traditional valve keys.
- Closed size of under 4 foot long means they fit in crowded utility trucks, behind pickup seats or in car trunks.

Ratcheting Valve Keys are great for water utilities. Back-saving ratchet handle allows work in one's comfort zone. Under 4 feet long when telescoped in, Reed valve keys fit well in today's smaller utility trucks, behind pickup seats or in car trunks.

Catalog No.	Item Code	Description	Closed Length		Weight	
			in	mm	lbs	kg
VKRCCK1	02349	Main Valve Key + 1" Curb Key & Ratchet Handle	45.5	1156	20.1	9.1
VKREXT	02350	Main Valve Key + Ext & Ratchet Handle	45.5	1156	26.2	11.9

NOTE: Valve & Curb Keys (top of page) do not fit the ratcheting handle. However, some **VALVE & CURB KEY ADD-ONS FROM MATRIX ON P. 49** do fit. The ones that fit Ratcheting Valve Keys are marked with a red asterisk (★) in the top line of the Matrix.





PIPE TOOLS & VISES
SINCE 1896

VALVE OPERATORS

FEATURES

- **Power alternative** to hand turning valves.
- Individuals working alone can **isolate a leak** by shutting multiple valves easily with this time-saving tool.
- Truck does not need to be in close proximity to valve since the tool is portable.
- **Inexpensive** when compared to other valve exercising methods.

A Valve Operator provides power to make valve turns easy. This portable and economical tool is great for preventive maintenance in valve exercising. Individuals working alone can isolate a leak by shutting multiple valves with this time-saving tool. Electric or pneumatic power drive models are offered. Also choose from a basic clutch or a job-simplifying, digital counter clutch. Both apply up to 150 ft-lbs of torque and disengage when torque exceeds preset value. Either clutch accepts 1" square shafts. The included valve key extends from 4 to 9 feet and recommended operation is at chest height for best leverage.

Catalog No.	Item Code	Description	Gross Weight*	
			lbs	kg
VOKCLUTCH	05281	Spring-Loaded Valve Key Clutch	8.9	4.0
VOK700PD	05288	Kit includes 700PD power drive, VOKCLUTCH, 2" valve key (#92339) and valve key extension (#92358)	63.8	29.0
VOK700APD	05289	Kit includes 700APD power drive, VOKCLUTCH, 2" valve key (#92339) and valve key extension (#92358)	79.3	36.0
★ VOKCC	05284	Spring-Loaded Valve Key Clutch with Digital Counter	10.5	4.8
★ VOK700PDCC	05285	Kit includes 700PD power drive, VOKCC, 2" valve key, and valve key extension	65.4	29.7
★ VOK700APDCC	05286	Kit includes 700APD pneumatic power drive, VOKCC clutch, 2" valve key, and valve key extension	80.0	36.4

★ **NEW** *GROSS WEIGHT includes all components plus packaging.
KEY CHOICES ON P. 48 fit the Valve Operator. The selected key plus #92341 handle and #32340 pins are generally required.

Power alternative to hand turning valves!

VOKCLUTCH

VOK700PD

NEW Valve Operators on P. 6a.



VOK700PD in use

VALVE & CURB KEYS MATRIX

Catalog No.	Item Code	32340 PIN	92337 VKR LOWER	92339 LOWER	92340 43 25" UPPER	92342 43 25" UPPER	92343 VKR UPPER	92346 HDL9/16K	92347 HDL3/4K	92341 HDL	92344 VALVE PIVOT	92345 HDL RODKY	92356 VK RATCHET	92349 VKF WRENCH	92358 EXT - 6'	92351 EXT3 - 3'	Closed Length		Open Length*		Weight		
																	in	mm	in	mm	lbs	kg	
VKA	02340	X		X	X					X								45.0	1143	81	2057	14.4	6.5
VKP	02341	X			X					X	X							46.5	1181	82	2083	16.0	7.2
VKP10	02345	X				X				X	X					X		46.5	1181	118	118	21.0	9.5
VK2CK1	02346	X	X	X			X											45.0	1143	81	2057	14.4	6.5
VK2CK2	02347	X	X	X			X											45.0	1143	81	2057	14.5	6.6
VKRCK1	02349	X	X				X	X					X	X				45.0	1143	81	2057	20.1	9.1
VKREXT	02350	X	X				X						X					45.0	1143	81	2057	26.2	11.9
VK3CK1WHL	02353	X	X	X	X		X							X				45.0	1143	81	2057	15.3	7.0
VK3CK1ROD	02356	X	X	X	X	X						X						45.0	1143	81	2057	18.7	8.5
VK3CK1CK2	02357	X	X	X	X	X	X											45.0	1143	81	2057	18.4	8.4
VK3CK1EXT	02358	X	X	X	X	X								X				45.0	1143	151.6	3850	25.7	11.7
VK3CK1EXT3	02366	X	X	X	X	X								X	X			45.0	1143	117.8	2991	19.4	8.8
VK6KIT	02368	X	X	X	X	X	X			X		X	X	X				45.0	1143	151.6	3850	42.5	19.3
VKP3CK1CK2	02369	X			X	X	X	X		X								46.5	1181	82	2083	20.1	9.1

*Open Length represents the key as sold, without any extra pieces.



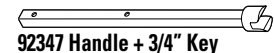
92356 VKR Ratchet



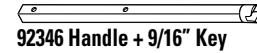
92349 VKF Wrench



92343 VKR Upper Shaft



92347 Handle + 3/4" Key



92346 Handle + 9/16" Key

92341 Handle

92342 Upper Shaft/92522 Upper Shaft

92340 Upper Shaft/92520 Upper Shaft

92339 Lower Shaft + 2" Key

92345 Handle + Rod Key (one piece, expand with #92358)

92358 Extension Shafts

92337 VKR Lower Shaft

92351 3' Extension Shaft (EXT3)

92344 Valve Pivot Key

METER BOX & CURB BOX LID KEYS

FEATURES

- Reed's broad line saves searches for the right key.
- Tough, **rust-resistant** materials give long life.

Reed Meter Box and Curb Box Lid Keys open many styles of meter pit lids and curb box lids. Reed pentagon meter key capacities include standard waterworks pentagon bolts and plugs, as well as the large pentagon bolts made by both Mueller® and Ford®. Careful design and production ensure the Reed pentagon and skeleton keys fit many brands of lids and bolts. Reed meter box and curb box lid keys all have a turn and lift feature, allowing tool users to open a lid, lock onto it, and lift the lid off with a single motion. All Reed meter box and curb box lid keys are made of strong, plated ductile iron to inhibit rust.

Catalog No.	Item Code	Description	Length		Weight	
			in	mm	lbs	kg
MKF2	02364	Ford® Lg. & Std. Pentagons	5.5	140	0.9	0.4
MKF324	02367	24" T w/ Std., Slotted Pentagon	24.5	622	2.4	1.1
MKDT	02375	Ductile T Skeleton	7.0	178	0.8	0.4
MKH10820	02380	Mueller® 2 Lg. & 1 Std. Pentagon	5.0	127	1.2	0.5

MKH10820

MKF2

MKDT

MKF324