

## 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
<b>VOKCC</b>	05284	Spring-Loaded Valve Key Clutch with Digital Counter	10.5	4.8
<b>VOK700PDCC</b>	05285	Kit includes 700PD power drive, VOKCC, 2" valve key, and valve key extension	65.4	29.7
<b>VOK700APDCC</b>	05286	Kit includes 700APD pneumatic power drive, VOKCC clutch, 2" valve key, and valve key extension	80.0	36.4

- ★ **VOKCC**
- ★ **VOK700PDCC**
- ★ **VOK700APDCC**
- ★ **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	92338 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 ROD KEY	92356 VK RATCHET	92349 VKF WRENCH	92358 EXT - 6'	92351 EXT3 - 3'	Closed Length		Open Length*		Weight		
																	in	mm	in	mm	lbs	kg	
																	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	X							46.5	1181	82	2083	16.0	7.2
VKP10	02345	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
VKRCCK1	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				45.0	1143	117.8	2991	19.4	8.8
VK6KIT	02368	X	X	X	X	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	X	X							46.5	1181	82	2083	20.1	9.1

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



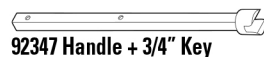
92356 VKR Ratchet



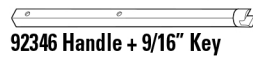
92349 VKF Wrench



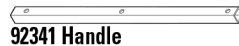
92343 VKR Upper Shaft



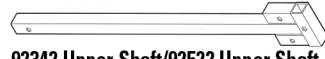
92347 Handle + 3/4" Key



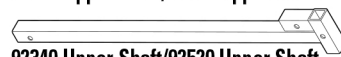
92346 Handle + 9/16" Key



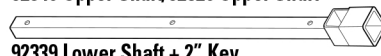
92341 Handle



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

MKF324

MKDT