

V & W SERIES | 10-15 HP RECIPROCATING COMPRESSORS

## Pump Model WTR

### Customized Solutions

Champion oil-less compressors are designed to meet the most precise standards for compressed air purity in industrial and medical facility applications. With advanced design features and a system that combines quality, durability and state-of-the-art lubrication technology, the V & W Series offers freedom from oil...freedom from maintenance...freedom from noise...freedom from worry.

### Standard Features

- Totally dry crankcase
- Oil-less compressor service—"O" ring bumper eliminates end wear
- Nickel-plated, cast-iron cylinders
- Long-lasting ball bearing design
- High-grade steel valve plates and reeds
- Cantilevered crankshaft design for superior balance and long life
- Spring-isolated base
- Meets NFPA guidelines for medical air compressors
- 1-Year package warranty
- 1-Year pump warranty

### Available Options

- Control panel
- Fusible disconnect switches
- Automatic tank drain
- Flexible discharge line
- Vibration isolators
- Vinyl-lined or galvanized receivers
- Water-cooled aftercooler
- Remote intake air filter/silencer
- High temperature shutdown/lag
- Compressor alarm
- Air dryer and bypass piping
- Downstream filter banks and indicator



## BARE PUMP

MODEL	APPROX. SHIP WEIGHT LBS.	BORE DIA. INCHES	STROKE INCHES	# OF CYLINDERS	DISPLACEMENT CFM MAX	COOLING AIR FLOW MAX CFM @ 175 PSI	HEAT REJECTION MAX BTU/HR	COOLING WATER FLOW GPM	MAX PUMP RPM
WTR	780	4.72 x 3.54	1.97	3	57.8	3650	30500	2	1450

## SIMPLEX BASE MOUNTED UNITS

MOTOR HP	V & W SERIES CIBVWA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	CFM DEL'Y	
				125 PSIG	175 PSIG
10	10WTR45	57.3 x 37.5 x 37.4	1155	36	35.4
15	15WTR45	57.3 x 37.5 x 37.4	1195	48.4	48

## SIMPLEX TANK MOUNTED UNITS

MOTOR HP	TANK CAPACITY GAL.	V & W SERIES CISVWA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	CFM DEL'Y	
					125 PSIG	175 PSIG
10	120	12T10WTR45	69 x 37.5 x 67	1570	36	35.4
10	250	25T10WTR45	92 x 37.5 x 73	2145	36	35.4
15	120	12T15WTR45	69 x 37.5 x 67	1725	48.4	48
15	250	25T15WTR45	92 x 37.5 x 73	2145	48.4	48

## DUPLEX TANK MOUNTED UNITS

MOTOR HP	TANK CAPACITY GAL.	V & W SERIES CIDVWA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	CFM DEL'Y	
					125 PSIG	175 PSIG
10 (2)	120	12TD10WTR45	88.3 x 57.3 x 60.5	2820	72	70.8
10 (2)	250	25TD10WTR45	84 x 67 x 72	3220	72	70.8
15 (2)	120	12TD15WTR45	88.3 x 57.3 x 60.5	3060	96.8	96
15 (2)	250	25TD15WTR45	84 x 67 x 72	3480	96.8	96

## VERTICAL TWO-STAGE, CABINET ENCLOSED

MOTOR HP	V & W SERIES CICVWA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	CFM DEL'Y	
				125 PSIG	175 PSIG
10	10EWTR45	40 x 37 x 65.8	1096	36	35.4
15	15EWTR45	40 x 37 x 65.8	1244	48.4	48

**CHAMPION®**

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Please recycle after use.