

# W - SERIES

RECIPROCATING COMPRESSOR PACKAGES

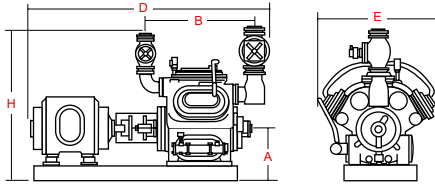
**MYCOM**



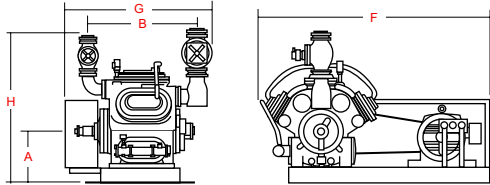
**MAYEKAWA**

## DIMENSIONS & WEIGHT

Direct Drive



Belt Drive



MODEL#	A	B	D	E	F	G	H	WEIGHT
2WA	14 3/4	----	----	----	61 1/4	40 3/4	39	
4WA	17	12 1/16	70	38 1/2	67 1/4	40 3/4	43 7/8	2005
6WA	17	32 1/16	75 3/4	38 1/2	70 3/8	44 1/2	46 3/8	2280
8WA	18 3/16	32 7/16	80	40 5/8	71	47	49 5/16	2605
4WB	19	15 13/16	82	43	84 1/2	52 1/2	52 1/2	3430
6WB	19 3/4	40 3/8	91 5/8	50	86 1/4	54 3/8	58	3980
8WB	19 3/4	41 5/8	98 7/8	52 3/8	89	56 3/4	58 3/4	4420
12WB.B.D.								
12WB.D.	22 5/16	63 9/16	121 3/8	45	----	----	60 3/4	7150

\* B.D. = "Belt Drive" D.D. = "Direct Drive"

\* Dimension F and E given is less motor. Motor junction box may extend beyond frame, especially on larger motor sizes.

\* Design and specifications subject to change without notice.

## OPTIONS

### OIL SEPARATION UNIT

Coalescing oil separator can be added to the package. The oil separator comes with a float oil return valve system.

### ELECTRO-MECHANICAL CONTROL PANEL

### ENGINEERED SYSTEM SKID

Mycom can provide engineered chiller skids using W-Series compressor units for any fluid chilling requirements.

## FEATURES

### SIMPLE OVERHAUL WITHOUT SENDING THE COMPRESSOR BACK TO SERVICE SHOP

Mycom's proven design in reciprocating compressors makes these series simple to service or overhaul at site, therefore minimizing both overhaul cost and down time. Unlike screw compressors, worn parts are better predicted so service budgets can be accurately determined in advance.

### OPTIMUM VI (VOLUMETRIC RATIO) COMPRESSION ALL THE TIME

Unlike screw compressors, reciprocating compressors run at optimum Vi at all time. This is due to their compression mechanism and this is why reciprocating compressors are more efficient than screw compressors at any load condition.

### SIMPLE OIL COOLING

Water-cooled or DX-cooled can be selected. Unlike screw compressors, the cost of building oil cooling system is very small and simple.

### SIMPLE HEAD COOLING

Water-cooled, DX-cooled (on NH3 and FREON) or Air-cooled (for R-22 and Propane) can be selected.

### LONG LIFE

With periodical maintenance and correct use, a reciprocating compressor can last for decades, resulting in steady and predictable costs.

**MAYEKAWA** NORTH AMERICAN GROUP

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