

W

MAYEKAWA
MYCOM

Series

Reciprocating Compressor



Single Stage [Open Type]
Two Stage [Open Type]

<https://mayekawa.com/americas/mna>

W-Series Reciprocating Compressor

Established industry standard

LONG LIFE

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

SIMPLE OVERHAUL

Mycom's proven design in reciprocating compressors makes the W-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

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

OIL COOLING

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

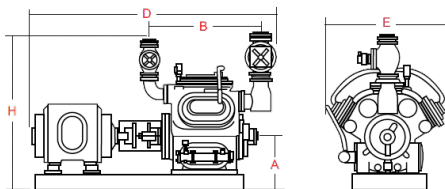
HEAD COOLING

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

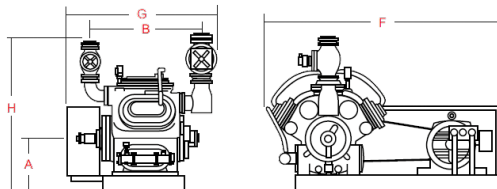
DIMENSIONS & SPECIFICATIONS

Dimensions are for reference only. Please contact MYCOM for more detailed drawings.

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.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 no larger motor sizes.

* Design and specifications are subject to change without notice.

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