

FEATURES

TECHNICAL SPECIFICATIONS

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— 60 HZ SPECIFICATION

Model	Nominal Power		FAD		Cooling Water Flow	Dimension	Weight
	HP	cfm	m3/min	Gallons/min	L x W x H (Inches)	lbs	
460V – 60 Hz – 100 psi Working Pressure							
OF-90	120	549	15.5	32	116 x 65 x 73	9920	
OF-110	150	669	18.9	37	116 x 65 x 73	9920	
OF-135	200	860	24.4	41	116 x 65 x 73	10800	
OF-145	200	880	24.9	48	116 x 65 x 73	10800	
OF-170	250	1077	30.5	63	116 x 65 x 73	10800	
OF-200	300	1351	38.3	62	138 x 73 x 81	14000	
OF-210	300	1468	41.6	73	138 x 73 x 81	14000	
OF-250	300	1509	42.7	79	138 x 73 x 81	14000	
OF-265	350	1654	46.8	90	138 x 73 x 81	14000	
OF-275	350	1688	47.8	94	138 x 73 x 81	14000	
OF-300	400	1809	51.2	101	138 x 73 x 81	14000	
460V – 60 Hz – 115 psi Working Pressure							
OF-90	120	505	14.3	32	116 x 65 x 73	9920	
OF-110	150	619	17.5	37	116 x 65 x 73	9920	
OF-135	200	800	22.7	41	116 x 65 x 73	10800	
OF-145	200	815	23.1	48	116 x 65 x 73	10800	
OF-170	250	990	28	63	116 x 65 x 73	10800	
OF-210	300	1376	39	73	138 x 65 x 81	14000	
OF-250	300	1416	40.1	79	138 x 73 x 81	14000	
OF-265	350	1550	43.9	90	138 x 73 x 81	14000	
OF-275	350	1602	45.4	94	138 x 73 x 81	14000	
OF-300	400	1680	47.6	101	138 x 73 x 81	14000	

460V – 60 Hz – 125 psi Working Pressure						
OF-90	120	480	13.6	32	116 x 65 x 73	9920
OF-110	150	581	16.5	37	116 x 65 x 73	9920
OF-135	200	750	21.2	41	116 x 65 x 73	10800
OF-145	200	775	21.9	48	116 x 65 x 73	10800
OF-170	250	950	26.9	63	116 x 65 x 73	10800
OF-210	300	1327	39.6	73	138 x 65 x 81	14000
OF-250	300	1366	38.7	79	138 x 73 x 81	14000
OF-265	350	1414	40.9	90	138 x 73 x 81	14000
OF-275	350	1506	42.6	94	138 x 73 x 81	14000
OF-300	400	1646	46.6	101	138 x 73 x 81	14000

Note

1 : OF – 90 NEMA spec motor nominal power is 125 HP

Free Air Delivery (FAD) are tested as per ISO 1217 : 2009 – Annex C

FAD indicated is for the full package measured at the outlet

The water inlet pressure min to max is 14.31 psi to 36 psi

The cooling water temperature rise is 14°F

Weight indicated is approximate and actual can vary significantly

Due to continuous improvements, specifications are subject to change without prior notice

Displayed here is the standard range. For customized packages with different voltages , medium and high voltage motor, pressure variants (50 – 130 psi for two stage machines), please contact our nearest sales office

All standard packages can be offered with built in VFD. Please contact our nearest sales office for specifications and turndown details

All mentioned packages are water cooled models only

The ambient temperature operating conditions -23°F to 113°F

All motors can be supplied for various country like ABNT,NEMA and IEC however packages (dimension and Weight) may vary