

PD BLOWERS & VACUUM PUMPS | PERFORMANCE & DIMENSIONS

CycloBlower H.E. Series

PRESSURE - PERFORMANCE DATA

MODEL	SPEED RPM	5 PSIG		9 PSIG		12 PSIG		15 PSIG		18 PSIG		20 PSIG	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
160CDL480 RC1	1000	542.8	15.9	463.5	27.3	407.2	36.0	353.7	44.8	-	-	-	-
	1500	940.0	24.4	863.9	40.7	810.1	53.0	759.0	65.6	710.6	78.2	-	-
	2000	1340.2	34.0	1267.4	55.2	1216.0	71.2	1167.3	87.4	1121.3	103.7	-	-
	2500	1743.5	44.8	1673.9	70.9	1624.9	90.6	1578.6	110.4	1535.1	130.4	-	-
	3000	2149.7	56.8	2083.3	87.7	2036.7	111.1	1992.9	134.5	1951.8	158.2	-	-
	3600	2641.1	72.6	2578.6	109.4	2535.0	137.1	2494.0	165.0	2455.8	193.0	-	-
160CDL480 RC2	1000	510.4	18.2	472.8	26.2	443.9	32.8	414.3	39.9	384.1	47.5	-	-
	1500	892.3	29.7	855.7	41.4	827.4	50.8	798.6	60.8	769.1	71.2	749.1	78.5
	2000	1281.8	42.2	1246.1	57.7	1218.6	69.9	1190.5	82.6	1161.7	95.9	1142.2	105.0
	2500	1678.9	55.6	1644.1	74.9	1617.3	89.9	1589.9	105.5	1561.9	121.5	1542.8	132.6
	3000	2083.5	70.1	2049.7	93.1	2023.6	110.9	1996.9	129.3	1969.6	148.2	1951.0	161.1
	3600	2579.1	88.8	2546.4	116.3	2521.2	137.5	2495.4	159.2	2468.9	181.5	2450.9	196.6

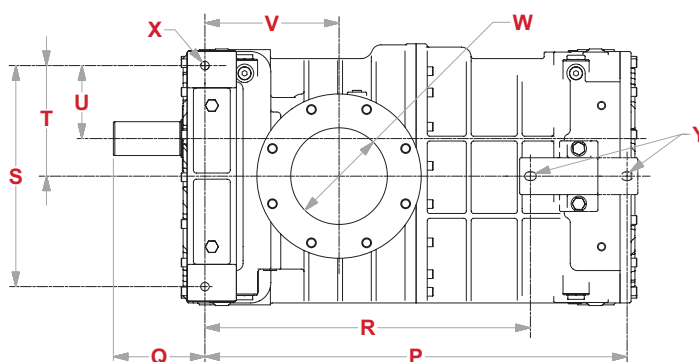
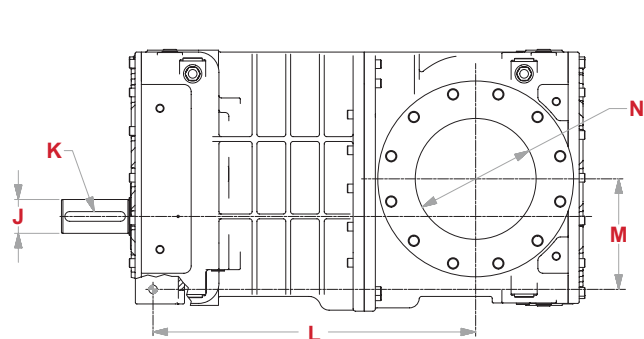
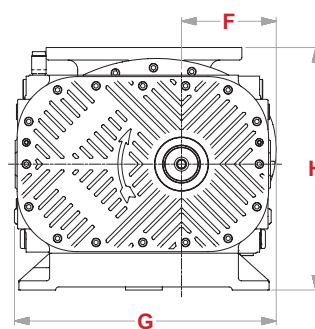
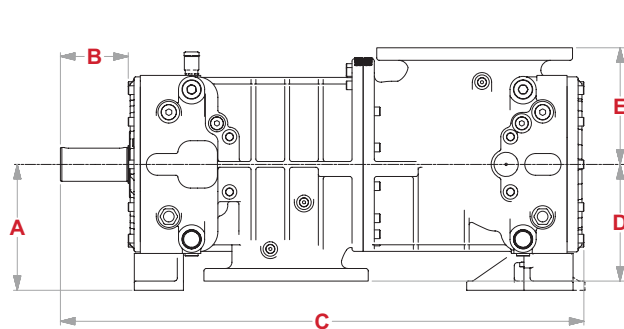
VACUUM - PERFORMANCE DATA

MODEL	SPEED RPM	8 inHg		12 inHg		16 inHg		18 inHg	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
160CDL480 RC1	1000	526.3	11.8	449.0	18.7	337.4	24.4	-	-
	1500	916.1	18.7	843.5	27.1	739.5	35.0	-	-
	2000	1312.5	26.3	1244.7	36.1	1148.2	46.2	-	-
	2500	1715.6	34.4	1652.6	45.6	1563.7	58.0	-	-
	3000	2125.4	43.1	2067.2	55.7	1985.8	70.4	-	-
	3600	2626.0	54.3	2573.5	68.7	2501.2	86.0	-	-
160CDL480 RC2	1000	529.4	12.8	492.0	17.0	441.9	22.1	-	-
	1500	912.6	22.1	874.7	26.6	823.8	32.3	792.7	35.4
	2000	1299.3	31.9	1260.9	36.8	1209.2	43.0	1177.4	46.6
	2500	1689.4	42.4	1650.5	47.6	1598.0	54.4	1565.6	58.4
	3000	2083.0	53.5	2043.5	59.0	1990.2	66.4	1957.2	70.8
	3600	2559.8	67.5	2519.7	73.5	2465.4	81.5	2431.7	86.5

DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED

MODEL	A	B	C	D	E	F	G	H	J	K	L	M
160CDL480	10.25	5.51	42.63	9.5	9.5	7.7	21.3	19.75	2.76	12 × 20 × 125 (mm)	26.28	9

N	P	Q	R	S	T	U	V	W	X	Y
¹⁰ ANSI125FF	34.38	7.46	26.5	18	9	5.94	10.9	⁸ ANSI125FF	0.69	.69 × .94



Gardner Denver®



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