

# CycloBlower VHX Performance Data

## PRESSURE

MODEL	SPEED RPM	5 PSIG		8 PSIG		11 PSIG		14 PSIG		17 PSIG		20 PSIG	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
100CDL300 RC1	1200	144.3	4.9	122.9	7.1	102.7	9.5	83.8	12.3	-	-	-	-
	1860	267.3	7.8	246.0	11.1	226.0	14.6	207.3	18.5	189.9	22.7	-	-
	2520	390.8	11.1	369.7	15.5	349.9	20.1	331.3	25.1	314.1	30.4	-	-
	3180	514.8	14.8	493.9	20.3	474.2	26.1	455.9	32.1	438.8	38.5	-	-
	3840	639.3	18.9	618.5	25.5	599.1	32.4	580.9	39.6	564.0	47.1	-	-
	4500	764.3	23.4	743.7	31.1	724.4	39.1	706.4	47.4	689.7	56.0	-	-
100CDL300 RC2	1200	144.4	5.5	128.9	7.3	114.4	9.3	100.8	11.5	88.0	13.9	-	-
	1860	263.2	9.5	248.3	12.1	234.4	14.8	221.3	17.8	209.1	21.0	-	-
	2520	383.3	13.8	369.0	17.2	355.6	20.8	343.1	24.5	331.4	28.5	320.7	32.6
	3180	504.6	18.5	490.9	22.7	478.1	27.0	466.2	31.6	455.1	36.3	444.9	41.3
	3840	627.3	23.6	614.2	28.6	601.9	33.7	590.6	39.0	580.1	44.6	570.5	50.3
	4500	751.3	29.1	738.8	34.8	727.1	40.7	716.3	46.9	706.3	53.2	697.3	59.7

## VACUUM

MODEL	SPEED RPM	5 IN. HG.		8 IN. HG.		11 IN. HG.		14 IN. HG.		17 IN. HG.		18 IN. HG.	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
100CDL300 RC1	1200	162.1	2.7	148.2	4.1	131.5	5.7	111.4	7.2	-	-	-	-
	1860	282.9	4.7	269.2	6.3	252.7	8.2	232.9	10.0	-	-	-	-
	2520	404.9	7.0	391.4	8.9	375.1	10.9	355.6	13.1	-	-	-	-
	3180	528.1	9.7	514.7	11.7	498.7	14.0	479.5	16.5	-	-	-	-
	3840	652.4	12.6	639.3	14.8	623.5	17.3	604.6	20.2	-	-	-	-
	4500	777.9	15.8	765.0	18.2	749.4	21.0	730.9	24.2	-	-	-	-
100CDL300 RC2	1200	152.0	3.2	144.7	3.9	135.4	4.8	123.5	5.8	107.7	6.9	101.4	7.2
	1860	272.5	6.4	265.6	7.1	256.8	8.0	245.5	9.1	230.8	10.3	224.8	10.6
	2520	393.3	9.8	386.7	10.6	378.4	11.5	367.9	12.6	354.0	13.9	348.5	14.3
	3180	514.4	13.4	508.2	14.2	500.4	15.2	490.4	16.4	477.6	17.7	472.5	18.2
	3840	635.7	17.3	629.9	18.1	622.6	19.1	613.3	20.4	601.4	21.8	596.8	22.3
	4500	757.4	21.4	751.8	22.2	745.0	23.3	736.4	24.6	725.5	26.1	721.3	26.6