

# Model 2 Flow Chart

## VACUUM

In. Hg	1200 RPM		1350 RPM		1500 RPM		1750 RPM	
	CFM	HP	CFM	HP	CFM	HP	CFM	HP
2	4.9	1/3	5.0	1/3	5.3	1/3	6.2	1/3
4	4.2	1/3	4.3	1/3	4.8	1/3	5.4	1/3
6	3.1	1/3	4.0	1/3	4.3	1/3	4.9	1/3
8	2.8	1/3	3.7	1/3	4.0	1/3	4.5	1/3
10	2.6	1/3	3.0	1/3	3.5	1/3	4.0	1/3
12	2.5	1/3	2.6	1/3	3.1	1/3	3.5	1/3
14	1.9	1/3	2.2	1/3	2.7	1/3	3.1	1/3
16			1.9	1/3	2.3	1/3	2.6	1/3
18							2.1	1/3
20							1.7	1/2
22							1.0	1/2

## PRESSURE

PSIG	1200 RPM		1350 RPM		1500 RPM		1750 RPM	
	CFM	HP	CFM	HP	CFM	HP	CFM	HP
2	4.7	1/3	4.9	1/3	5.6	1/3	6.0	1/3
4	4.2	1/3	4.4	1/3	5.0	1/3	5.5	1/3
6	3.5	1/3	3.7	1/3	3.9	1/3	5.4	1/3
8	3.0	1/3	3.2	1/3	3.5	1/3	5.3	1/3
10	2.7	1/3	2.7	1/3	3.0	1/3	4.6	1/3

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**Conde' Pumps**

# Model 3 Flow Chart

## VACUUM

In. Hg	1200		1350		1500		1750	
	CFM	HP	CFM	HP	CFM	HP	CFM	HP
2	13.0	1/3	14.6	1/2	15.9	3/4	17.7	3/4
4	11.9	1/2	13.7	3/4	14.8	3/4	16.5	1
6	10.9	1/2	12.6	3/4	13.5	3/4	15.2	1
8	10.0	3/4	11.4	3/4	12.4	1	13.9	1
10	9.0	3/4	10.2	1	11.0	1	12.7	1
12	7.9	3/4	9.1	1	9.7	1	11.1	1-1/2
14	7.0	1	7.8	1-1/2	8.5	1-1/2	9.6	1-1/2
16	6.2	1	6.8	1-1/2	7.4	1-1/2	8.4	1-1/2
18	5.1	1	5.5	1-1/2	6.1	1-1/2	6.9	1-1/2
20			4.1	1-1/2	4.8	1-1/2	4.4	1-1/2
22					3.4	1-1/2	4.0	1-1/2
24					2.4	1-1/2	2.8	2

## PRESSURE

PSIG	1200		1350		1500		1750	
	CFM	HP	CFM	HP	CFM	HP	CFM	HP
2	13.9	1/2	15.1	3/4	17.1	1/3	19.3	1
4	13.0	3/4	14.5	3/4	16.5	1/3	18.9	1
6	11.4	3/4	13.7	1	15.6	4/3	17.8	1-1/2
8	10.4	3/4	12.6	1-1/2	15.1	1/3	17.4	2
10	8.4	1	11.4	1-1/2	14.1	1/3	16.4	2
12					13.2	2	15.6	2

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