MOJAVE Monitor Dry Vacuum System

Model	Voltage Rating 220 (min/max)	Max Running Amps	Panel Breaker	# of Users (HVEs)	Mainline Pipe Size (min/max)
LT3M	198/242	15	20 Amps	Up to 4	1 / 1½"
LT5M	198/242	15	20 Amps	Up to 6	1½ / 2"
2LT3M	198/242	30	2 x 20 Amps	Up to 7	1½ / 2"
2LT5M	198/242	30	2 x 20 Amps	Up to 11	2 / 2½"
V3M	198/242	12	20 Amps	Up to 3	1 / 1½"
V5M	198/242	15	20 Amps	Up to 7	1½ / 2"
V7M	198/242	18	30 Amps	Up to 10	2 / 2½"
2V3M	198/242	24	(2) 20 Amps	Up to 6**	1½ / 2"
2V5M	198/242	30	(2) 20 Amps	Up to 14**	2 / 2½"
2V7M	198/242	36	(2) 30 Amps	Up to 20**	3 / 4"
3V5M	198/242	45	(3) 20 Amps	Up to 20**	3 / 4"
4V5M	198/242	60	(4) 20 Amps	Up to 25**	3 / 4"
V15M	198/242 - 3~	25	40 Amps	Up to 15	2 / 3"
2V15M	198/242 - 3~	50	(2) 40 Amps	Up to 30**	3 / 4"
3V15M	198/242 - 3~	75	(3) 40 Amps	Up to 45**	3 / 4"
4V15M	198/242 - 3~	100	(4) 40 Amps	Up to 60**	4 / 6"

**If all pumps are running together.

VACSTAR Wet Vacuum System

NOTE: 1HVE = 2 SE's 1 HVE = 2 Nitrous Scavengers

Model	Voltage Rating 120 or 220 (min/max)	Running Amps	Panel Breaker	# of Users (HVEs)	Water Usage (GPM)	Mainline Pipe Size (min/max)
VS20*	108/132 198/242	16 8	20 20	Up to 2	0.5	1 / 1½"
VS40	198/242	13.4	20	Up to 3	0.75	1 / 2"
VS50	198/242	16**	(1) 30 or (2) 15	Up to 4**	1 **	1¼ / 2"
VS50H					0.26 **	
VS80	198/242	26.8**	(1) 40 or (2) 20	Up to 7**	1.5 **	1½ / 2"
VS80H					0.36 **	

*VacStar 20 may be converted from 220 volts (Factory set) to 120 Volts at installation site
**If all pumps are running together

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AIRSTAR with Membrane Dryer

Model	Voltage Rating 120 or 220 (min/max)	Running Amps/ Panel Breaker	CFM @ 80 PSI	# of Air Users	# of Motors/ Total H.P.	Pump-up Time 0-115 PSI Maximum	Recovery Time 85-115 PSI Maximum
AS10	108/132	8/20	2.5	Up to 2	1 / .75	2 min 55 sec	48 sec
AS12	198/242	4/10	2.5	Up to 2	1 / .75	2 min 55 sec	48 sec
AS21	108/132	15/20	5	Up to 3	1 / 1.5	3 min 10 sec	47 sec
AS22	198/242	8/20	5	Up to 3	1 / 1.5	3 min 10 sec	47 sec
AS30	198/242	8/20	5	Up to 4	2 / 1.5	3 min 10 sec	47 sec
AS40	198/242	12/20	7.5	Up to 6	2 / 2.25	1 min 40 sec	34 sec
AS50	198/242	15/20	10	Up to 8	2 / 3	2 min 50 sec	42 sec
AS50X	198/242	15/20	5	Up to 3	1 / 1.5	6 min 0 sec	110 sec
AS70	198/242	22/40	15	Up to 12	3 / 4.5	2 min 40 sec	40 sec
AS70X	198/242	22/40	10	Up to 10	2 / 3	3 min 50 sec	70 sec
AS100	198/242 ~3	20/30	20	Up to 15	2 / 4.8	2 min 30 sec	30 sec

AIRSTAR NEO

Model	Voltage Rating 120 or 220 (min/max)	Running Amps/ Panel Breaker	CFM @ 80 PSI	# of Air Users	# of Motors/ Total H.P.	Pump-up Time 0-115 PSI Maximum	Recovery Time 85-115 PSI Maximum
AS10$_{NEO}$	108/132	10/20	2.5	Up to 2	1 / 1	5 min 15 sec	1 min 20 sec
AS21$_{NEO}$	108/132	15/30	5	Up to 3	1 / 1.6	2 min 35 sec	40 sec
AS22$_{NEO}$	198/242	8/20	5	Up to 3	1 / 1.6	2 min 35 sec	40 sec
AS30$_{NEO}$	198/242	9/20	5	Up to 4	2 / 2	2 min 41 sec	1 min 38 sec
AS40$_{NEO}$	198/242	12/20	7.5	Up to 6	2 / 2.6	2 min 54 sec	See Note
AS50$_{NEO}$	198/242	16/30	10	Up to 8	2 / 3.2	2 min 20 sec	1 min 27 sec
AS70$_{NEO}$	198/242	24/40	15	Up to 12	3 / 4.8	2 min 30 sec	2 min 33 sec

NOTE: AS40NEO has a single and dual head motor. Recovery time differs depending which is used.
The longer recovery time (2 minutes, 58 seconds) occurs when using a single head motor.
The shorter recovery time (1 minute, 6 seconds) occurs when using dual head motor.