



Air Techniques Call Center

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Parts & Equipment Orders can now ship from our Newark, CA location. Orders received by 1:00 pm (PST) will ship same day. Pick up orders available until 5:00 pm (PST)

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PN 9922-125 Rev. P

AIRSTAR® with Membrane Dryer

Model	Voltage Rating 120 or 220 (min/max)	Running Amps/ Panel Breaker Size	CFM @ 80 PSI	# of Air Users	# of Motors/ System Total H.P.	Pump-up Time 0-115 PSI Maximum	Recovery Time 85-115 PSI Maximum
AS10	108/132	8/20	2.5	1-2	1 / .75	2 min 55 sec	48 sec
AS12	198/242	4/10	2.5	1-2	1 / .75	2 min 55 sec	48 sec
AS21	108/132	15/20	5	2-3	1 / 1.5	3 min 10 sec	47 sec
AS22	198/242	8/20	5	2-3	1 / 1.5	3 min 10 sec	47 sec
AS30	198/242	8/20	5	3-4	2 / 1.5	3 min 10 sec	47 sec
AS40	198/242	12/20	7.5	4-5	2 / 2.25	1 min 40 sec	34 sec
AS50	198/242	16/20	10	5-7	2 / 3	2 min 50 sec	42 sec
AS70	198/242	24/40	15	7-10	3 / 4.5	2 min 40 sec	40 sec
AS100	198/242 ~3	20/30	20	10-14	2 / 4.8	2 min 30 sec	30 sec

AIRSTAR®NEO

Model	Voltage Rating 120 or 220 (min/max)	Running Amps/ Panel Breaker Size	CFM @ 80 PSI	# of Air Users	# of Motors/ System Total H.P.	Pump-up Time 0-115 PSI Maximum	Recovery Time 85-115 PSI Maximum
AS10	108/132	10/20	2.5	1-2	1 / 1	5 min 15 sec	1 min 20 sec
AS21	108/132	15/30	5	2-3	1 / 1.6	2 min 35 sec	40 sec
AS22	198/242	8/20	5	2-3	1 / 1.6	2 min 35 sec	40 sec
AS30	198/242	9/20	5	3-4	2 / 2	2 min 41 sec	1 min 38 sec
AS40	198/242	12/20	7.5	4-5	2 / 2.6	2 min 54 sec	See Note
AS50	198/242	16/30	10	5-7	2 / 3.2	2 min 20 sec	1 min 27 sec
AS70	198/242	24/40	15	7-10	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.

MOJAVE® Dry Vacuum System

Model	Voltage Rating 220 (min/max)	Max Running Amps	Panel Breaker Size	# of Users HVE's	Mainline Pipe Size (min/max)
LT3	198/242	15	20 Amps	1-3	1 - 1½"
V3	198/242	12	20 Amps	1-3	1 - 1½"
V5	198/242	15	20 Amps	3-5	1½ - 2"
V7	198/242	18	30 Amps	5-7	2 - 2½"
2V3	198/242	24	(2) 20 Amps	3-6**	1½ - 2"
2V5	198/242	30	(2) 20 Amps	7-10**	2 - 2½"
2V7	198/242	36	(2) 30 Amps	8-14**	3 - 4"
3V5	198/242	45	(3) 20 Amps	11-15**	3 - 4"
4V5	198/242	60	(4) 20 Amps	16-20**	3 - 4"
V15*	198/242 - ~3	25	(1-4) 40 Amps	15-60**	3 - 4"

*Up to four pumps in system.

**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 Size Amps	# of Users HVE's	Water Usage GPM	Mainline Pipe Size (min/max)
VS20	108/132 198/242	16 8	20 20	1-2	0.5	1 - 1½"
VS40	198/242	13.4	20	2-3	0.75	1 - 2"
VS50	198/242	(2) 8	(1) 30 or (2) 15	3-4**	1 **50	1¼ - 2"
VS50H					0.26 **50H	
VS80	198/242	(2) 13.4	(1) 40 or (2) 20	5-7**	1.5 **80	1½ - 2"
VS80H					0.38 **80H	

VACSTAR®NEO Wet Vacuum System

VS20	198/242	10	15	1-2	0.13	1 - 1½"
VS40	198/242	14	20	2-3	0.13	1¼ - 2"
VS50	198/242	20	(1) 30 or (2) 15	3-4**	0.26**	1¼ - 1½"
VS80	198/242	28	(1) 40 or (2) 20	5-7**	0.26**	1½ - 2"

**VS20 may be converted from 220V to 120V at installation site.
**If all pumps are running together.

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