

HD2V

VACUUM/PRESSURE PUMP

75 CFM



Over 115 Years of Excellence

Masport Rotary Vane Pumps are designed and engineered to give you the reliable pumping performance you need for the task at hand. With long hours and waste to be removed, you need a pump you can rely on. With over 100 years of experience in the vacuum/pressure pump industry, you can be confident in choosing Masport pumps and systems for your vacuum pump needs.

Built to work as hard as you do.

CUSTOMER SERVICE WHEN YOU NEED IT

Our customers are our top priority. Any questions you have about your vacuum pump set-up, we're help you along the way.



QUALITY & PERFORMANCE

- ▶ Designed for Tank Sizes up to 750 gallons
- ▶ 75 CFM
- ▶ 1 ½" NPT Connections
- ▶ Air Cooled
- ▶ Achieve Minimum 27" HG (Intermittent)
- ▶ 1-Year Performance Warranty

DESIGNED FOR DURABILITY & EASY OPERATION

- ▶ Heat Stabilized Kevlar Vanes
- ▶ Heavy-Duty Bearings and Viton Oil Seals
 - For longer pump life
- ▶ Durable, High-Temperature, Translucent Oil Lines
- ▶ End Thrust Protection
 - Prevents rotor-to-end cover contact and wear
- ▶ Double Shaft Rotor
 - To accommodate rotation needs

INTEGRATED COMPONENTS

- Pump Identifier Tag with QR Code
 - Quickly scan for replacement parts, manuals, and more
- Oil Reservoir
- Drippers to Adjust the Oiling Rate

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Performance Data – Vacuum

PUMP R.P.M	DISPLACEMENT C.F.M	S.C.F.M and A.C.F.M @ VACUUM											MAXIMUM VACUUM – “Hg	
		5	10	15	18	20	22	24	25	26	27	CONTINUOUS	INTERMITTENT	
1250	53	SCFM	44	35	26	20	16	13	10	8	6	4.4	20	27
		ACFM	52	52	51	49	49	48	48	47	47	44		
1425	61	SCFM	50	39	29	22	18	14	11	9	7	4.9	20	27
		ACFM	60	59	58	55	55	54	54	52	50	49		
1750	75	SCFM	61	48	36	27	22	17	13	11	9	6	20	27
		ACFM	74	72	71	67	67	66	66	64	61	60		

Performance Data – Pressure

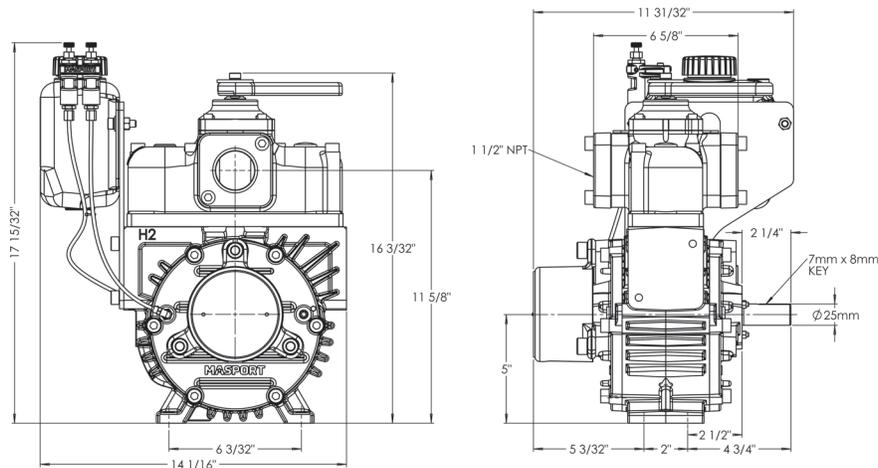
PUMP R.P.M	DISPLACEMENT C.F.M	S.C.F.M @ P.S.I.G											MAXIMUM PRESSURE – P.S.I.G	
		5	6	7	8	9	10	11	12	13	14	15	CONTINUOUS	INTERMITTENT
1250	53	42	40	39	39	38	38	36	35	35	32	30	15	15
1425	61	55	54	54	54	53	53	52	52	51	49	47	15	15
1750	75	67	67	66	66	65	65	64	63	62	61	58	15	15

Horsepower Required @ “Hg

PUMP R.P.M	VACUUM “Hg				
	5	10	15	20	27
1250	1.8	2.1	2.3	2.4	2.7
1425	2.1	2.4	2.5	2.8	3.1
1750	2.6	3.0	3.2	3.5	3.8

Horsepower Required @ P.S.I.G

PUMP R.P.M	P.S.I.G		
	5	10	15
1250	2.9	3.1	3.9
1425	3.2	3.4	4.3
1750	4.0	4.3	5.4



Explore more pumping supplies online at MASPORTPUMP.COM

Pump Replacement Parts
Rebuild, Gasket & Seal, and Vane Kits

Pump Fluids
Vacuum Pump Oil and Flushing Fluid

Vacuum Tank Components
Sight Glasses, Oil Separators, Scrubbers, and more.

Gearboxes, Couplers, and Bases
Superior Brand Gearboxes, Rexnord & Woods Couplers, and more.