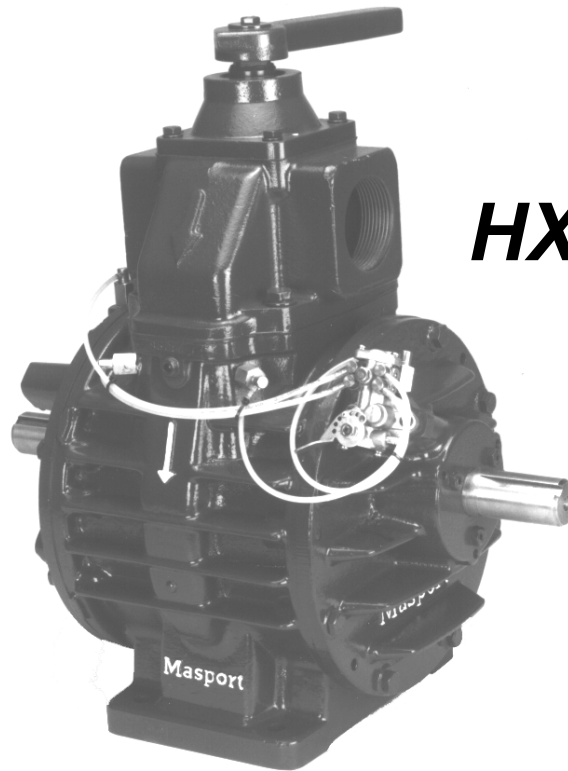


Masport[®] HXL-Series II Vacuum / Pressure Pumps



HXL75V

◆ Mechanical Oil Pump

- Automatic Oiling.
- No Adjustment Required.
- Delivers Right Amount of Oil at All Working Levels.

◆ End Thrust Protection

- Prevents Rotor-to-Endcover Contact Created by Direct P.T.O. Drive or Misaligned Belt Driven Systems.

◆ Integral Valve

- Allows Pump to Operate in Vacuum and Pressure Mode.
- Reduces Plumbing and Installation Costs.

◆ Double End Shaft

- Accommodates Clockwise or Counter-Clockwise Drive Systems.

◆ Masport Quality & Performance

- Achieve Minimum of 27" Hg (Intermittent).
- Precise Machining and Assembly.
- Heavy Duty Bearings.
- Viton Oil Seals for Longer Service Life.
- Vanes are Heat Stabilized and Machined to Exacting Tolerances for Superior Ruggedness and Durability.
- Easy to Service.
- Superior Pump Life.

◆ Performance Warranty

- One Year Warranty.

Masport[®]

PERFORMANCE DATA

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
1100	196	SCFM	140	110	79	61	47	36	22	15	9	3	20	27
		ACFM	168	165	158	152	142	134	111	92	66	30		
1250	230	SCFM	162	127	92	71	55	43	26	18	10	3.5	20	27
		ACFM	195	190	184	177	164	160	129	108	77	35		

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	10	15	18	20	25	30	Continuous	Intermittent
1100	196	168	168	152	143	134	127	119	20	25
1250	230	193	184	175	165	154	146	136	20	25

Horsepower Required @ "Hg

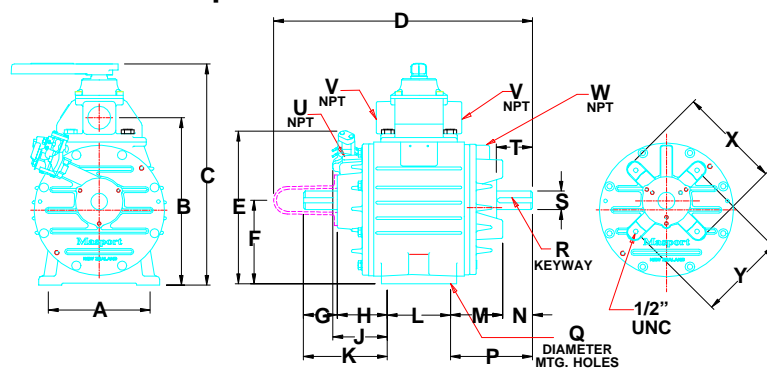
Pump R.P.M.	Vacuum "Hg				
	5	10	15	20	27
1000	6.2	7.4	7.6	8.5	9.6
1100	6.9	8.1	8.3	9.3	10.5
1250	7.8	9.2	9.7	10.8	12.3

Horsepower Required @ P.S.I.G.

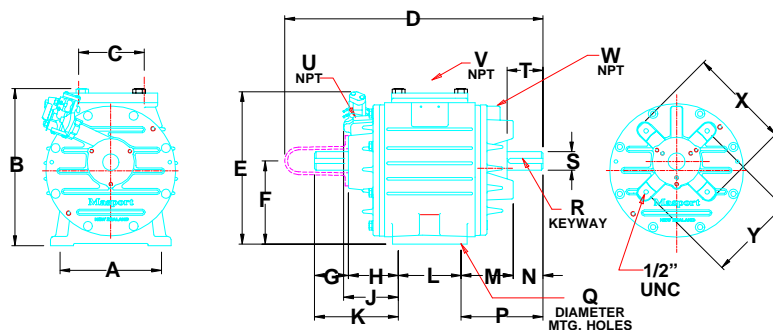
Pump R.P.M.	P.S.I.G.				
	5	10	15	20	25
1000	8.6	11.0	13.7	17.1	19.1
1100	9.4	12.1	15.0	18.8	21.0
1250	11.0	14.2	17.7	20.9	24.6

DIMENSIONAL DATA

HXL75V Pump



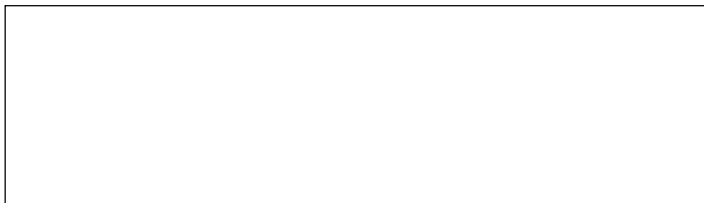
HXL75F Pump



	HXL75V	HXL75F
A	8 5/8	8 5/8
B	15	13 1/4
C	20 25/32	6 9/32
D	21 13/16	21 1/8
E	12 5/8	12 5/8
F	7 1/2	7 1/2
G	3 25/32	3 25/32
H	4 3/8	4 3/8
J	5 5/32	5 5/32
K	8 5/32	8 5/32
L	4 13/16	4 13/16
M	4 17/32	4 17/32
N	3 5/8	3 5/8
P	8 5/32	8 5/32
Q	9/16	9/16
R	5/16 x 5/16 x 2	5/16 x 5/16 x 2
S	1 3/8	1 3/8
T	3 5/8	3 5/8
U	1/8	1/8
V	2 1/2	2
W	1/4	1/4
X	8 15/32	8 15/32
Y	7 1/4	7 1/4

ALL DIMENSIONS IN INCHES.

For additional information on these quality Masport Vacuum / Pressure Pumps contact:



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