

# HXL75WV

## Plug & Play System

Masport have been manufacturing vacuum/pressure pumps for over 100 years, so you can be sure of engineering excellence.

The Masport HXL75WV has been specifically designed and engineered to meet the needs of hard working pumpers around the world.

To produce our precision pumps, we only use the finest quality components and materials to ensure the durability of your vacuum pump.

Every pump is factory tested before shipping and is backed up by a one year warranty against all manufacturing defects.

With Masport on board you have an efficient and reliable pump backed by the best service and support that has made Masport the #1 choice for pumpers worldwide.



- ▶ 230 CFM HXL75WV Pump
- ▶ 25" Hg continuous duty operation
- ▶ Compact high efficiency Oil Separator and Scrubber
- ▶ Stainless steel Inlet Filter
- ▶ Vacuum/Pressure Relief Valve and Gauge
- ▶ Self-aligning gearbox and hydraulic drive options available
- ▶ Rexnord Omega Coupler on gearbox installations ensure greater life for both automatic and manual transmission
- ▶ Easily accessible maintenance points
- ▶ Oil, chemical and heat resistant hoses and float seat
- ▶ Separator supplied with 3" NPT fitting and exhaust deflector
- ▶ Available with plastic, steel or combo oil/flushing reservoir
- ▶ Available with or without Oil Separator
- ▶ Available with either a left or right handed scrubber
- ▶ One year performance warranty

# 230 CFM

Free Air Displacement



# HXL75WV

# Plug & Play System

### 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	25	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	25	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	160	152	143	134	127	119	20	35
1250	230	193	184	175	165	134	146	136	20	35

### Horsepower Required @ “Hg

PUMP R.P.M	VACUUM “Hg				
	5	10	15	20	27
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
1100	9.4	12.1	15.0	18.8	21.0
1250	11.0	14.2	17.7	20.9	24.6

