

	<b>73-11-016</b>	<b>73-11-012</b>
	<b>73-11-026</b>	<b>73-11-022</b>
<b>73-11-036</b>	<b>73-11-032</b>	<b>73-11-033</b>
<b>73-11-056</b>	<b>73-11-052</b>	<b>73-11-053</b>
	<b>73-11-073</b>	<b>73-11-074</b>
	<b>73-11-103</b>	<b>73-11-104</b>

## Simplex Lubricated Rotary Vane Vacuum Package 1.5, 2, 3, 5, 7.5, and 10 HP Horizontal Tank Mount

### Vacuum Package

- One lubricated rotary vane type vacuum pump with inlet filter
- ASME coded air receiver with manual drain
- NEMA 12 control panel with starter and overload
- All components completely pre-piped and pre-wired to single point service connections
- Vibration isolation mountings
- All interconnecting piping and wiring is completed and operationally tested prior to shipment

### Compressor Motor

- NEMA rated
- C-face
- TEFC
- 208 or 230/460V

### Air Receiver

- ASME Code stamped and National Board Certified
- Rated for a minimum 200 PSIG design pressure
- Manual drain
- Vacuum Gauge

### Vacuum Pump

- Lubricated rotary vane pump
- Three non-metallic, non-asbestos vanes with minimum life of 30,000 hours
- Direct-driven through a shaft coupling
- Air-cooled
- End (ultimate) vacuum = 29.3" Hg
- Integral, fully recirculating oil supply
- Spin-on oil filter
- Integral oil separation system with three stage oil and smoke eliminators capable of removing 99.9% of particles from the exhaust gas stream
- Built-in anti suck-back valve mounted at the pump inlet
- Inlet filter for removal of particulates
- Shipped with initial charge of pump fluid (not installed)

### Control System

- Mounted and wired simplex control system
- NEMA 12 and UL 508A labeled
- Full voltage motor starter with overload protection
- Minimum run timer (set to 10 minutes standard)
- Runtime hour meter
- 120V control circuit transformer
- Hand-Off-Auto selector switches

## Options

### Breaker with external disconnect

- Add suffix: -B
- Circuit breaker with external disconnect installed in panel

### Non-corrosive Receiver

- Add suffix: -G
- Receiver with internal coating to prevent corrosion

### Temperature Switch

- Add suffix - T
- Temperature switch to monitor oil temperature and shut down system if temperature rises too high

Simplex Vacuum Package Specifications <sup>1</sup>												
Model Number	HP	System Capacity at 19 inHg	Package BTU/HR	Noise Level	System FLA			Dimensions (in)			Receiver (gallons)	Weight (lbs.)
					208V	230V	460V	L	W	H		
73-11-016(A/B/C)	1.5	7	3,828	70	5.5	5	2.5	55	24	47	60	403
73-11-012(A/B/C)								70	24	47	80	454
73-11-026(A/B/C)	2	11	5,100	70	7	6	3	55	24	47	60	417
73-11-022(A/B/C)								70	24	47	80	468
73-11-036(A/B/C)	3	17	7,650	70	9.5	8.5	4.5	55	24	47	60	469
73-11-032(A/B/C)								70	24	47	80	520
73-11-033(A/B/C)								74	26	52	120	655
73-11-056(A/B/C)	5	26	12,732	71	14.5	13.5	7	55	24	47	60	495
73-11-052(A/B/C)								70	24	47	80	546
73-11-053(A/B/C)								74	26	52	120	681
73-11-073(A/B/C)	7.5	52	19,128	79	22.5	21	10.5	74	26	58	120	833
73-11-074(A/B/C)								79	32	64	200	1,132
73-11-103(A/B/C)								74	26	58	120	928
73-11-104(A/B/C)	10	77	25,500	81	26.5	25.5	13	79	32	64	200	1,217

Notes:

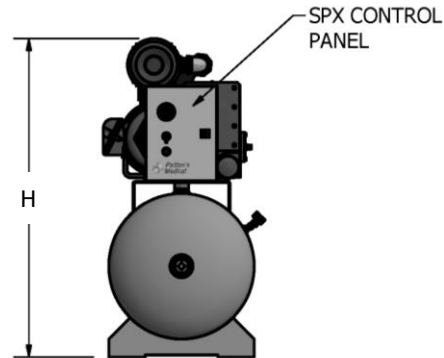
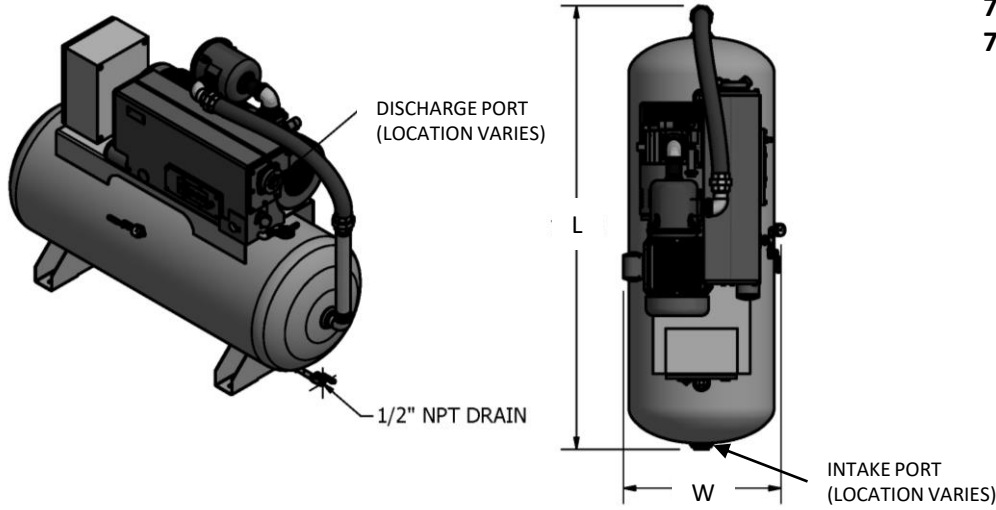
<sup>1</sup> Normal Operating conditions at a maximum ambient of 105° F. Consult factory for higher ambient conditions.

### Statement of Warranty

Patton's Medical warrants all Air packages, to be free of defects in material and workmanship under normal use for a period not to exceed thirty (30) months from date of shipment, or twenty-four (24) months from date of start-up.

## SPECIFICATION

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	73-11-026	73-11-022
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