

HIBON VTB822 VACUUM / PRESSURE OFF-LOADING PACKAGE

Hibon Ingersoll Rand VTB822 Blower package provides sound reduction in a complete 2729 cfm / 28"hg plug and play system solution.



EASY
TO INSTALL



BEST
IN CLASS



SIMPLE TO
OPERATE & MAINTAIN

MARKET LEADING **THREE-LOBE** POSITIVE DISPLACEMENT BLOWER TECHNOLOGY

Hibon VTB822 2729 cfm / 28”hg vacuum blower package offers design and energy efficient features that can be used in various applications.

This compact vacuum and pressure off-loading package is ideally suited for the rigorous demands of **hydro-excavation, daylighting, industrial vacuuming and grit recycling applications.**



FEATURES

BENEFITS

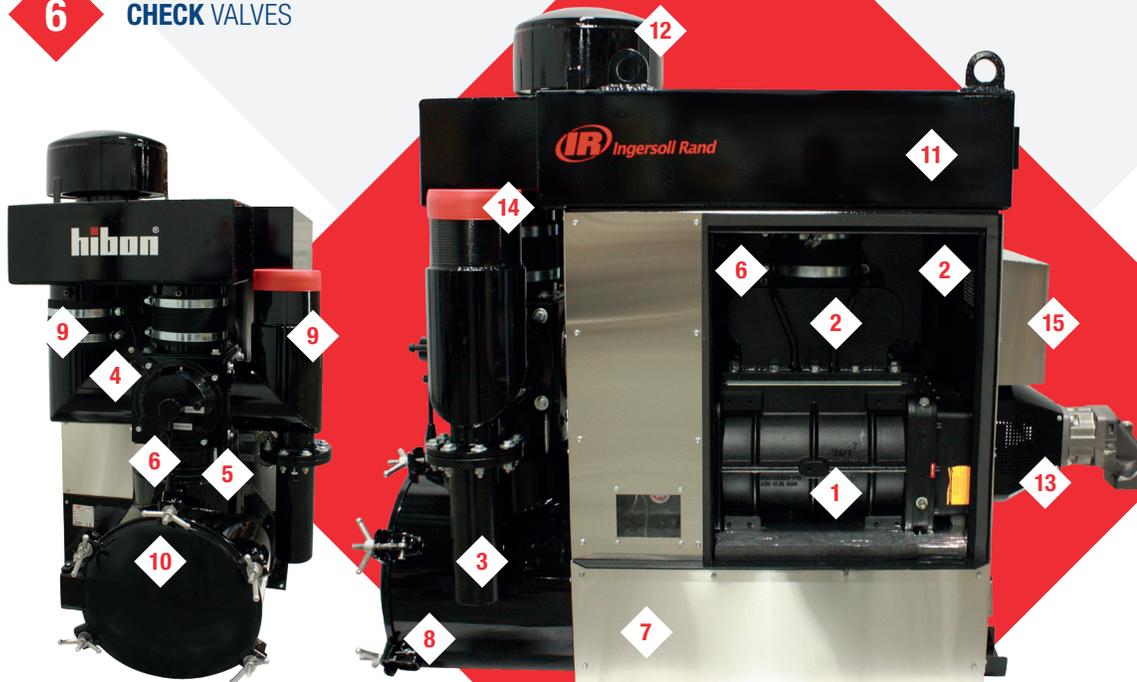
<p>+ HIBON VTB822 2729 CFM- 28”hg THREE-LOBE IMPELLER CONSTRUCTION</p>	<p>More CFM and runs cooler than the competition.</p>
<p>+ STAINLESS STEEL ACOUSTICAL ENCLOSURE, WITH OIL LEVEL VIEW WINDOW</p>	<p>Low noise level (80-85 dba depending on speed/vacuum). Easy to read blower oil levels.</p>
<p>+ HYDRAULIC MOTOR OR V-BELT DRIVE OPTION AVAILABLE</p>	<p>Choice of drive.</p>
<p>+ ENCLOSURE INSTRUMENTATION PANEL</p>	<p>Easy to read differential pressure gauges and temperature gauge/switch to monitor blower operation.</p>
<p>+ HIBON 8” 4-WAY VALVE</p>	<p>Larger surface area, provides less restriction, resulting in longer blower life-cycle.</p>
<p>+ DOME OIL SIGHT GLASS</p>	<p>100% accurate blower oil level indicator, 180 degree wide view from enclosure window.</p>
<p>+ VIBRATION ISOLATION PADS</p>	<p>Prevents vibration transfer between chassis and blower.</p>

ANCILLARIES IMAGES: TOP: SIGHT GLASS | BELOW: 4-WAY VALVE

SIMPLE PLUG & PLAY SOLUTION

EASY TO INSTALL & MAINTAIN

- 1** VTB 822 VACUUM BLOWER INSIDE ENCLOSURE
- 2** COMPACT MANIFOLD AND AIR INJECTION SILENCER INSIDE ENCLOSURE
- 3** HIBON PRESSURE RELIEF VALVE NP SERIES
- 4** HIBON 8" 4-WAY VALVE
- 5** INSTRUMENTATION GAUGES AND SWITCHES
- 6** CHECK VALVES
- 7** STAINLESS STEEL SOUND ENCLOSURE WITH OIL LEVEL WINDOW
- 8** VIBRATION ISOLATION PADS
- 9** ALL NECESSARY PLUMBING AND HARDWARE
- 10** INLET FILTER HOUSING + CARTRIDGE
- 11** DISCHARGE SILENCER
- 12** VENT HOOD WITH ACOUSTICAL FOAM
- 13** HYDRAULIC ADAPTOR
- 14** INLET CONNECTION TO PACKAGE
- 15** AIR INJECTION INLET COVER



Note: hydraulic motor supplied by others

VTB 822 VACUUM BLOWER

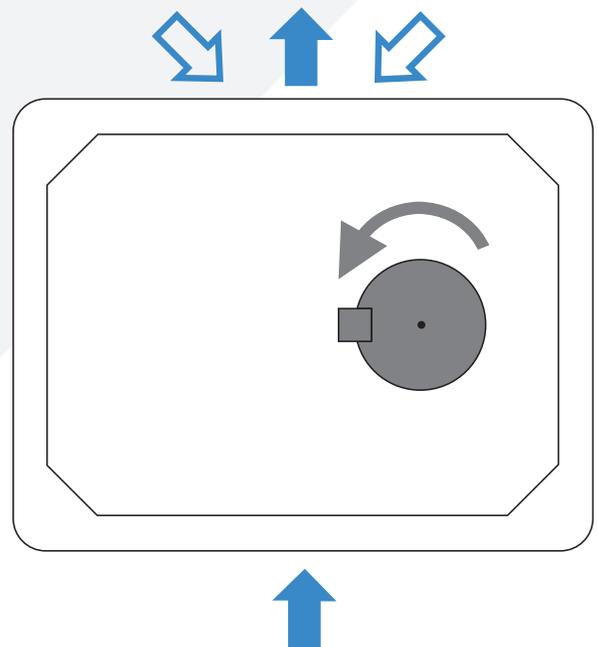
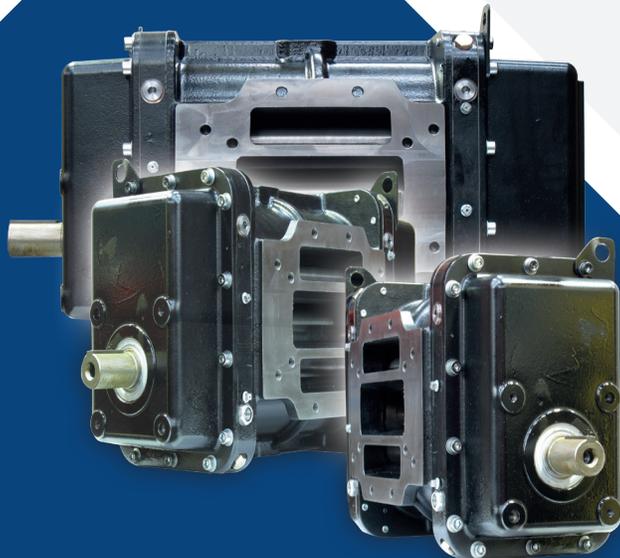
PERFORMANCE CHART

VOLUME DISPLACEMENT (2729 CFM)*														
SPEED (RPM)	9" HG		12" HG		15" HG		18" HG		21" HG		24" HG		27" HG	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
1600	1241	30	1178	38	1136	48	1050	58	907	67	691	77	452	86
1800	1426	34	1363	43	1316	54	1231	65	1090	75	856	86	582	97
2000	1610	37	1548	48	1496	60	1412	72	1273	84	1021	96	711	108
2200	1795	41	1733	53	1676	66	1593	79	1456	92	1186	105	841	119
2400	1979	45	1918	58	1855	72	1773	86	1639	101	1351	115	970	129
2600	2164	49	2103	62	2035	78	1954	93	1822	109	1515	125	1100	140
2800	2348	52	2288	67	2215	84	2135	101	2005	117	1680	134	1229	151
3000	2533	56	2473	72	2395	90	2316	108	2188	126	1845	144	1358	162

* Volume displacement at maximum speed.

CONFIGURATION RH CCW

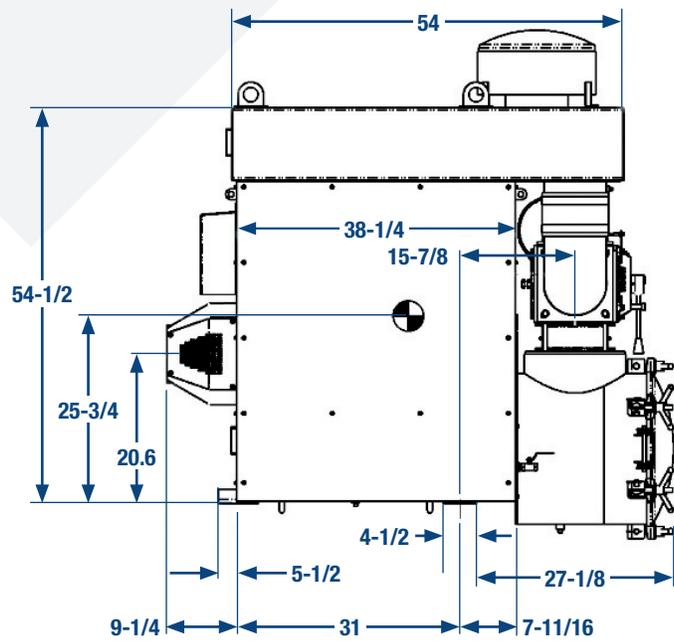
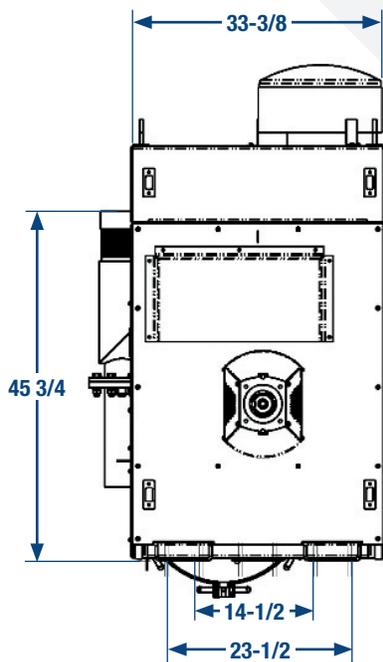
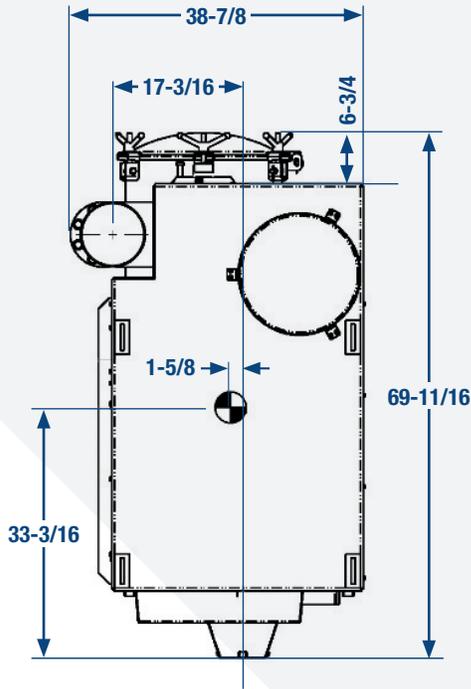
-  SHAFT ROTATION
-  AIR FLOW
-  AIR INJECTION



DIMENSIONS

IMPERIAL

WEIGHT:
3150 LBS



BLOWER SPARES



AVAILABLE SPARE PARTS:

FILTER CARTRIDGE



HIBON LUBE 1L/QUART



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