



Single Stage **Model HB-429**

Hz	HP	kW	SCFM	Pressure		Vacuum		Noise Level	Net Weight	
				mbar	"H2O	mbar	"H2O		kg	lbs
60	2.5	1.9	150	220	85	210	84	73 dbA	23	51
50	2.3	1.75	128	220	85	210	84	70 dbA	23	51

*Refer to curves below for detailed performance data. Data subject to change, actual performance may vary by ±10%. Contact All Star™ Products to verify current data.

STANDARD FEATURES

- Housing - Aluminum
- Impeller - high efficient design, dynamically balanced die cast aluminum
- Direct drive impeller
- Shock absorbing mounting base
- Quiet operation - well below OSHA maximum noise limits
- Inlet & outlet silencers included as standard
- Motor shaft seal standard
- IP 54 TEFC 2 pole squirrel cage ac motor
- 40 Deg C ambient
- Class H Insulation 1.15 service factor
- Standard voltage 3/60/208-230460 3/50/220/380
- Performance tested ANSI/AMCA210-85 Laboratory Method

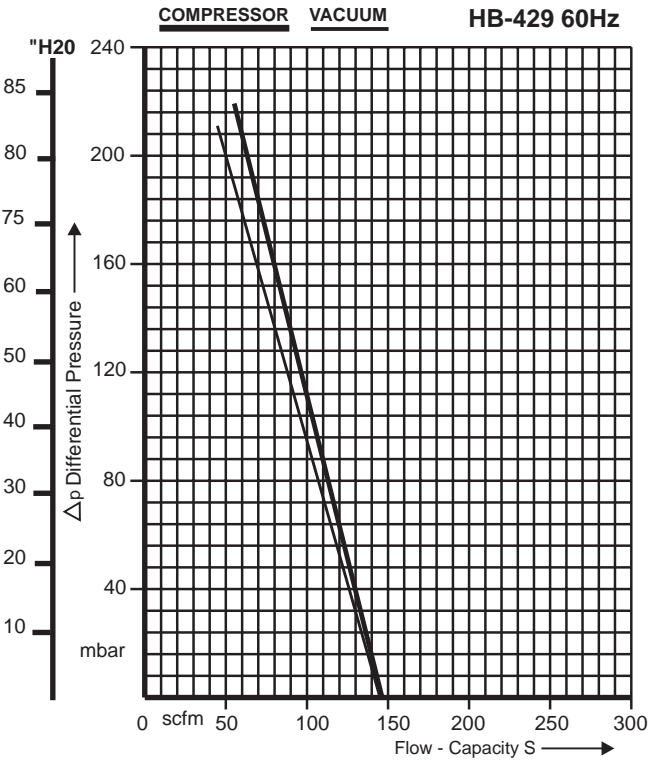
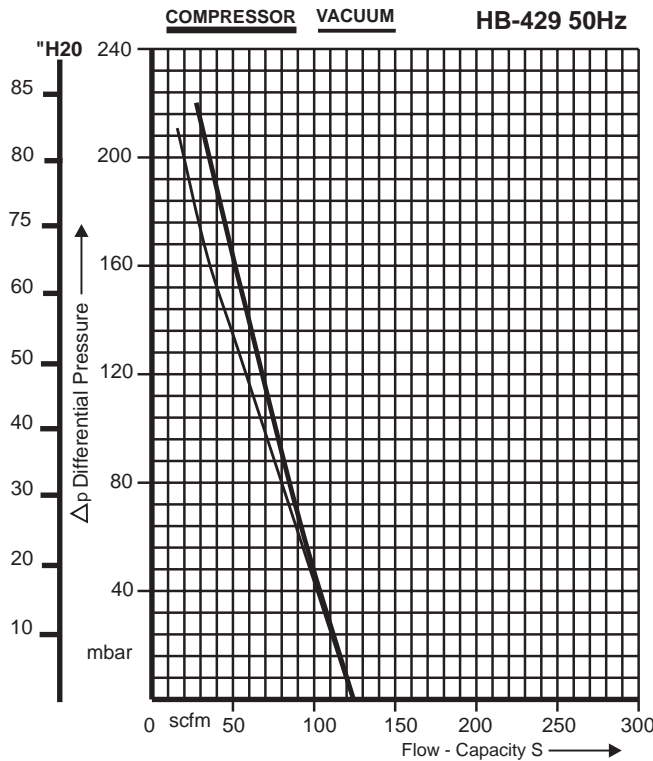


ACCESSORIES

- Pressure Relief Valve **RV-01**
- Vacuum Relief Valve **RV-01**
- Pressure Filter **F31P-200**
- Vacuum Filter **CSL-849-150HC**

TECHNICAL DATA

- Performance Temperature Curves
- CAD Files



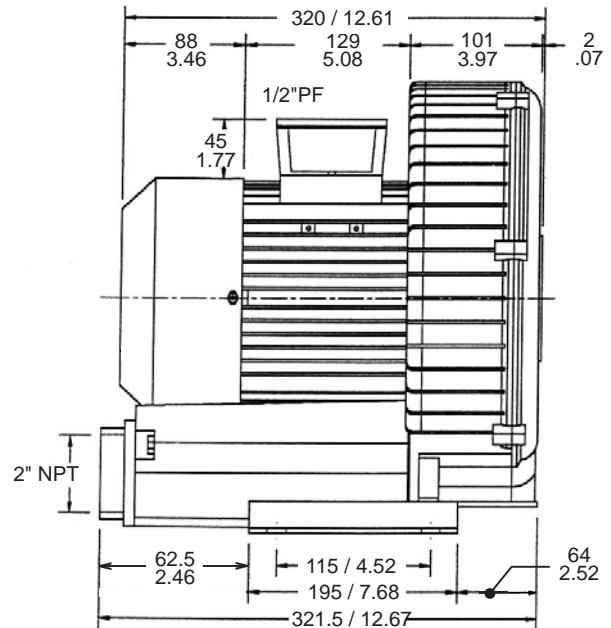
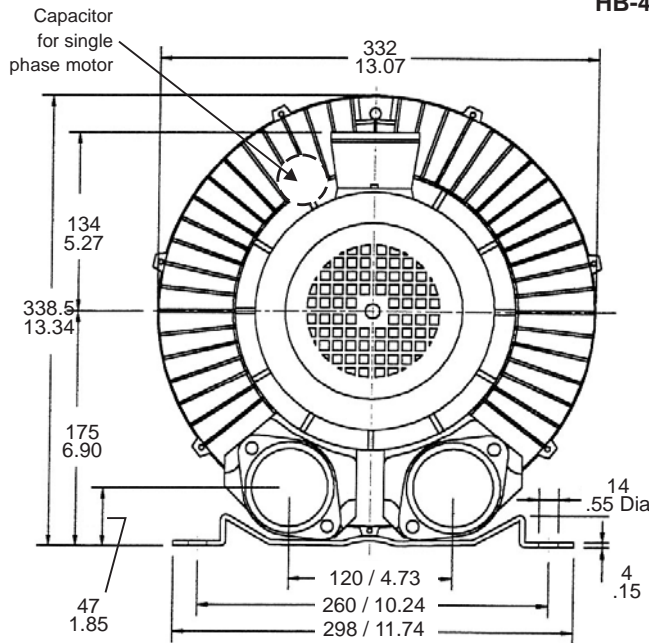
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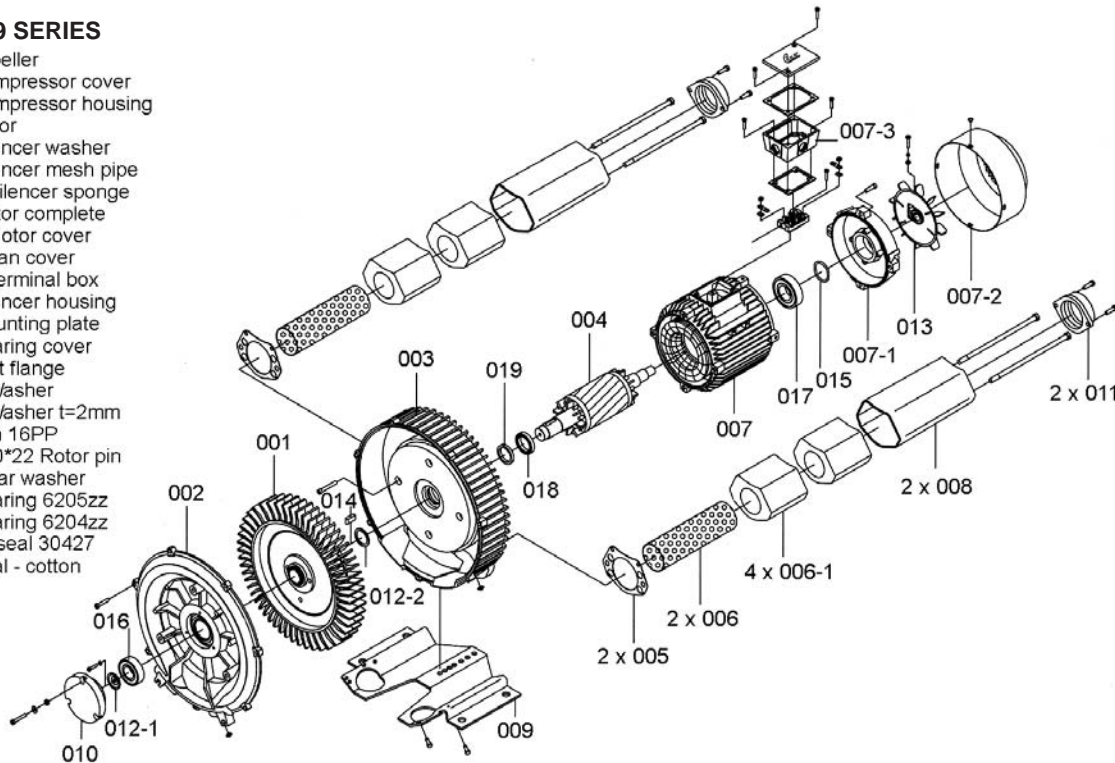
Effective April 15, 2005

HB-429 SERIES



HB-429 SERIES

- 001 Impeller
- 002 Compressor cover
- 003 Compressor housing
- 004 Rotor
- 005 Silencer washer
- 006 Silencer mesh pipe
- 006-1 Silencer sponge
- 007 Motor complete
- 007-1 Motor cover
- 007-2 Fan cover
- 007-3 Terminal box
- 008 Silencer housing
- 009 Mounting plate
- 010 Bearing cover
- 011 Inlet flange
- 012-1 Washer
- 012-1 Washer t=2mm
- 013 Fan 16PP
- 014 6*10*22 Rotor pin
- 015 Wear washer
- 016 Bearing 6205zz
- 017 Bearing 6204zz
- 018 Oil seal 30427
- 019 Seal - cotton



Contact an All Star representative, distributor or the closest All Star office below.