

HV Series: Fixed Speed Vertical

From 5–60 hp, the HV Series is the heart of the hydrovane compressor line. No other rotary compressor provides the flexibility and reliability of the HV Series.

- Direct Drive
- Slow Speed 1760 RPM
- IP55 Electric Motor (TEFC)
- Low Noise
- Small Footprint
- Less than 3 ppm Oil Carryover
- IP21 Electrical Enclosure
- Moisture Separator (Ships Loose)
- Advanced Electronic Controller
- Reduced Energy Venting System (REVS)
- HV04–HV07: 100 or 150 PSIG
- HV11–HV45: 115 std. or 150 PSIG
- Standard 2 Year Warranty
- Platinum 10 Year Warranty Available



	hydrovane	Rotary Screw		
Model	HV22	Competitor A	Competitor B	Competitor C
hp	30	30	30	30
Pressure	150	150	150	150
kw/100 CFM	21.5	25.1	22.8	24.5
Drive	Direct	Belt	Belt	Direct
Airend RPM	1760	3682	1800	3600
Motor RPM	1760	3550	1800	3600
Standard Motor	IP54 (TEFC)	ODP	TEFC	ODP
Footprint (ft)	6.4	10.0	13.3	12.9



HV Series

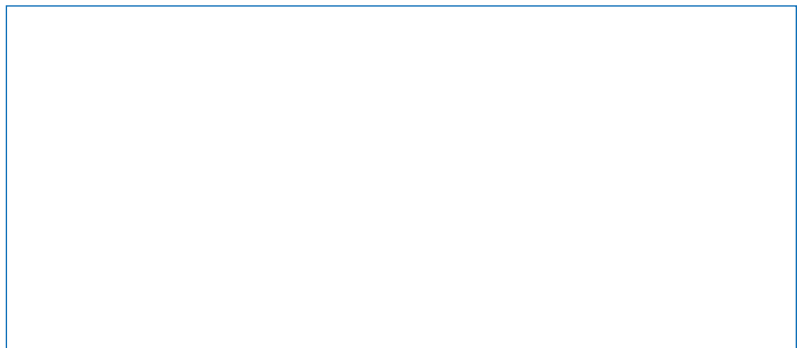
hp	kW	Model	Voltage/Phase	CFM 100 PSIG	CFM 115 PSIG	CFM 150 PSIG	Noise Level (dBA)	Air Outlet NPT	Oil Cap. (Gal)	Weight (lbs.)	L (in.)	W (in.)	H (in.)	Starter	After cooler
5	4	HV04	208-230 1Ph 200-230/460/575 3Ph	20.0	-	17.4	66	.75"	1	399	25	20	41	Yes	Yes
7.5	5	HV05	208-230 1Ph 200-230/460/575 3Ph	30.5	-	21.5	66	.75"	1	410	25	20	41	Yes	Yes
10	7	HV07	200-230/460/575 3Ph	36.6	-	29.4	67	.75"	1	434	25	20	41	Yes	Yes
15	11	HV11	200-230/460/575 3Ph	-	52.4	45.9	69	.75"	1.85	847	32.5	27.6	60	Yes	Yes
20	15	HV15	200-230/460/575 3Ph	-	67.3	60.6	70	.75"	1.85	875	32.5	27.6	60	Yes	Yes
25	18	HV18	200-230/460/575 3Ph	-	100.4	89.4	71	1"	2	1060	32.5	27.6	60	Yes	Yes
30	22	HV22	200-230/460/575 3Ph	-	112.7	101.3	72	1"	2	1090	32.5	27.6	60	Yes	Yes
40	30	HV30	200-230/460/575 3Ph	-	155.7	143.2	73	1.5"	6	1889	43	35	63	Yes	Yes
50	37	HV37	200-230/460/575 3Ph	-	201.8	175.9	73	1.5"	6	2008	43	35	63	Yes	Yes
60	45	HV45	200-230/460/575 3Ph	-	226.6	198.5	73	1.5"	6	2072	43	35	63	Yes	Yes



www.hydrovaneproducts.com

www.hydrovaneproducts.com/contact.asp
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Please recycle after use.

