

© hydrovane

The only name for reliable compressed air within every operation of the automotive aftermarket



Typical Hydrovane Applications

- Tyre inflation
- Powering air tools and collision repair equipment
- Paint spraying
- Work bays.

Typical Automotive Aftermarket Customers

- Franchise dealerships
- Accident repair centres
- Body shop builders and repair
- Mobile breakdown/repair vehicles
- Tyre dealers - repairs, replacement or new
- Customisation specialists
- MOT stations
- Servicing garages
- Parts and accessories suppliers.

Hydrovane Compressor Range

Offering a complete range of cost-effective compressors to suit every automotive aftermarket need from 1kW to 22kW. This includes a full range of:

- **Optional accessories**
- **Receivers**
- **Dryers (desiccant, membrane or refrigerant*)**
- **Ancillary equipment**
- **Regulated Speed (RS).**

Hydrovane Compressors also offer:

- **Quick and easy installation**
 - Plug and play*
- **Regulated Speed (RS)**
 - Automatically controlling air output in order to meet your exact air requirements
 - saving you money*
- **Reduced Energy Venting System (REVS)**
 - Minimising your energy costs.*

*Dependent on compressor model

In the automotive aftermarket environment, minimising breakdown time is vital for maximising efficiency and profitability.

Hydrovane Compressors - Key Facts

Long life
Reliability
Quality air
Quiet

No bearings to replace
Direct drive
Pulse free dry air
Low noise levels - ideal for any location

Small footprint
Efficiency
Regulated speed
Back up

Compact design minimises floor space
Low energy consumption
Output to meet your requirements
10 year 'Advance' warranty programme available*

Hydrovane 50hz Compressor Range

*Dependent on compressor model

Range	Model	Maximum FAD m ³ /min (cfm)			Motor Power (kW)	Motor Speed (rpm)	Oil Capacity (l)	Air Outlet Rp	Dimensions (mm)			Noise dB(A)	Weight (kg)
		7 bar	8 bar	10 bar					Depth	Width	Height		
Horizontal Standard	HV01RM	-	-	0.12 (4)	1.1	1450	1.0	0.375	300	1120	730	62	77
	HV02RM	-	-	0.24 (8)	2.2	2900	1.0	0.375	300	1120	730	69	77
	HV04RM	-	-	0.54 (20)	4.0	1450	1.8	0.5	455	1410	990	73	145
	HV05RM	-	-	0.72 (25)	5.5	1450	4.0	0.75	540	1370	1070	73	218
	HV07RM	-	-	1.02 (35)	7.5	1450	4.0	0.75	540	1370	1070	73	218
Vertical Premium	HV04	0.66 (24)	-	0.54 (20)	4.0	1450	3.0	0.75	635	500	1050	66	181
	HV05	0.90 (32)	-	0.72 (25)	5.5	1450	3.0	0.75	635	500	1050	66	186
	HV07	1.25 (44)	-	1.02 (35)	7.5	1450	3.0	0.75	635	500	1050	67	197
	HV11	-	1.74 (61)	1.50 (52)	11.0	1450	7.0	0.75	825	700	1510	69	384
	HV15	-	2.28 (81)	1.98 (71)	15.0	1450	7.0	0.75	825	700	1510	70	397
	HV18	-	2.94 (104)	2.55 (90)	18.0	1450	7.5	1.0	825	700	1510	70	481
	HV22	-	3.60 (127)	3.12 (110)	22.0	1450	7.5	1.0	825	700	1510	71	494
	HV07RS	0 to 1.30 (46) - 6 to 10 bar			7.5	up to 2220	3.0	0.75	635	500	1050	67	204
	HV11RS	0 to 1.87 (66) - 6 to 10 bar			11.0	up to 1900	7.0	0.75	825	700	1510	69	393
	HV15RS	0 to 2.46 (87) - 6 to 10 bar			15.0	up to 1800	7.0	0.75	825	700	1510	70	406
	HV18RS	0 to 3.12 (110) - 6 to 10 bar			18.0	up to 1800	7.5	1.0	825	700	1510	70	507
	HV22RS	0 to 3.88 (137) - 6 to 10 bar			22.0	up to 1800	7.5	1.0	825	700	1510	71	520

Free Air Delivered (FAD) according to ISO 1217

Noise measured in accordance with ISO 3744, tolerance ±3dB(A)

The Hypac Premium Compressor Range

A fully integrated range of compressor packages with outputs from 0.12 to 3.60m³/min

Model	Package Dimensions (mm)			Package Weights (kg) HV04 - HV22RS	Ambient Temperature min - max (°C)	Receiver Capacity (l)	Dryer Type	Pressure Dew Point (°C)	Air Cleanliness (mg/m ³)	Air Outlet (Rp)
	Depth	Width	Height							
HV04 - HV07RS					0 - 45**	250	Refrigerant	8	<2	0.75
ACER	741	1570	1520	306 - 329						
ACED	741	900	1100	223 - 247						
AERD	741	1570	1520	348 - 372						
HV11-HV11RS										
ACER	1187	1355	1510	521 - 528						
ACED	825	1215	1510	446 - 453						
AERD	1187	1355	1510	586 - 593						
HV15-HV15RS										
ACER	1187	1355	1510	534 - 541						
ACED	825	1215	1510	459 - 466						
AERD	1187	1355	1510	599 - 606						
HV18 - HV18RS										
ACER	1187	1355	1510	618 - 644						
ACED	825	1215	1510	543 - 569						
AERD	1187	1355	1510	683 - 709						
HV22-HV22RS										
ACER	1187	1355	1510	631 - 657						
ACED	825	1215	1510	556 - 582						
AERD	1187	1355	1510	696 - 722						

*Below ambient

**Regulated Speed (RS) units operate to ambient temperature up to 40°C

Warranty & Servicing - The 10 year Advance warranty programme is available subject to registration and model, servicing to the specified service schedule being completed with proprietary parts or oil*. We stipulate that services be completed by an authorised Hydrovane distributor.

*Failure to do so will invalidate the warranty

Please contact your local authorised Hydrovane distributor to discuss your needs and how we can reduce your energy costs.

Use our **FREE**, no-obligation compressed air system Energy Review (including filters, dryers and cooling systems) to identify just how efficient your system is, exactly how much it's costing you now and, most importantly, how much money you could be saving!



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