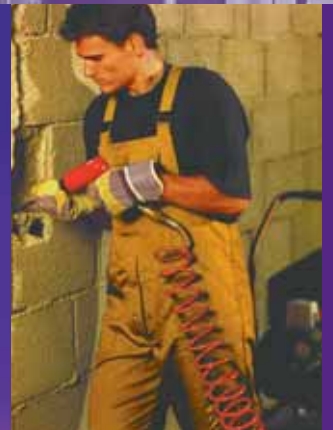




PROpack and SILpack Piston Compressors



Intelligent Air Technology



PROpack and SILpack Piston Compressors

The CompAir PROpack and SILpack compressors offer an economical and reliable compressed air supply. They are the ideal piston compressor for use in low volume applications in body shops, agriculture, hire and industry.

Whatever your need, be it assembly, drilling, grinding, tacking, nailing, blow gun cleaning, paint spraying, chipping or tyre inflation the PROpack or SILpack offers a cost effective solution.

CompAir, the name that stands for quality

CompAir have been at the forefront of design and manufacture of piston compressors for well over 100 years. Our experience and expertise ensures that the latest PROpack and SILpack designs deliver high performance and extended reliability, delighting our customers.

A comprehensive range to match your needs

PROpack piston compressors are available with flow rates between 221 and 1210 l/min over a pressure range from 8 to 11 bar and receivers from 2.5 to 500 litres, this versatility enables the provision of exactly the right compressor for any application.

The impressive PROpack range is supplemented by four SILpack models which feature a silenced cabinet, with flow rates from 254 to 1210 l/min the SILpack compressors offer an alternative for those requiring lower noise levels.



Key Features

Reliable and Economic

High Quality Air

No Installation Required

Integral Receiver

Single or Two Stage

Compression

Easy to Maintain



Simple Controls

Low Noise Levels



PROpack Piston Compressors

PROpack compressors are available in both portable and stationary configurations. Delivered filled with oil, fitted electrical cable and full user instructions the PROpack compressors are ready for immediate use with no need for complex installation.



Protection and Control

The high quality air receivers are fitted with both a pressure gauge and drain valve, pressure switches are fitted to enable automatic operation while the delivery pipe insulators provide personal protection.



SILpack Silenced Piston Compressors

Comfortable Working Environment

The SILpack compressor can be located in the immediate vicinity of the working area. The housing, completely lined with noise insulating mats, effectively reduces the noise level while the multiple vibration dampening eliminates all vibration.



Easy to Maintain

All components and service points are easily accessible via panels and covers that are easily removed.

The SILpack 250 is supplied with a pressure reducing valve and two pressure gauges one indicating the operating pressure and the second indicating the regulated pressure. These together with the hours run meter are all mounted on the front control panel thus offering easy adjustments of the required operating pressure.

The SILpack 650-1210 are supplied complete with a pressure gauge for the indication of the net pressure, an hour meter as well as a flexible hose for connection to the delivery system. Sensors monitor the oil level and the inside temperature of the housing with warning lamps indicating possible faults.

Optimum Cooling

A fan forces cooling air into the housing and across the internal components to effectively remove the excess radiated heat resulting in low operating temperature levels. A second fan then forces cooling air through a highly efficient aftercooler which delivers the compressed air at a low discharge temperature.





Selecting the right compressor

For the operation of compressed air tools usually an operating pressure of 7 bar is sufficient. For filling of certain truck tyres higher pressures above 9 bar might be required.

Larger receivers should be selected if high demand is expected during peak operation.

The table below is designed for the selection of the right compressor. The table is designed for pneumatic tools of an average air consumption of 300-450l/min. It should be noted that tools with a connection of 1" often require two or three times more volume flow.

CompAir's PROpack and SILpack are designed for non-continuous operation thus meeting the requirements of most craftsmen, garages and small businesses. For continuous operation CompAir offers compressors especially designed for the requirements of industrial users. Should further advice be required on the selection of the correct compressor for particular applications please contact the local CompAir distributor or regional sales office.

Maximum number of Pneumatic tools operated simultaneously	All tools in intermittent use	One tool in continuous operation (others in intermittent use)	Two tools in continuous operation (others in intermittent use)
1 tool, e.g. tyre inflator grease gun, paint spray gun (hobby), underseal gun	PROpack 220 PROpack 260 PROpack 250 PROpack 320 PROpack 250	PROpack 320 PROpack 350 PROpack 420 PROpack 480 SILpack 650	
1 tool, e.g. chisel hammer, impact screw driver, sheet nibbler, paint spray gun (professional)	PROpack 320/100 PROpack 350 PROpack 420 PROpack 480 PROpack 650	PROpack 440 PROpack 650 SILpack 650	
2 professional tools	PROpack 650 SILpack 650	Propack 830/270 PROpack 830/500 SILpack 830	PROpack 1210/270 PROpack 1210/500 SILpack 1210
3 professional tools	PROpack 830/500 SILpack 830	PROpack 1210/270 PROpack 1210/500 SILpack 1210	
4 professional tools	PROpack 1210/500 SILpack 1210	Please select from another range of CompAir compressors	
5 professional tools			

8 bar g	9 bar g	11 bar g
---------	---------	----------

Technical Specifications

Model	Receiver	Type	Motor Power	Free Air Delivered		Maximum Operating		Power Supply			Drive	Stages	Number of Cylinders	Dimensions (L/W/H)	Weight
	l		kW	l/min	cfm	bar g	psi g	Single phase 230V	3 phase 400V	3 phase with star-delta 400V				mm	kg
PROpack 220	2.5 24 50	P	1.1	221	7.8	8	116	M	-	-	Direct	1	1	455/320/500 600/275/590 830/380/720	16 24 36
PROpack 260	24 50 100	P	1.5	260	9.2	8	116	M	-	-	Direct	1	1	620/330/700 830/380/720 1070/390/800	28 38 53
PROpack 250	100 200	P	1.5	254	9.0	9	130	M	T	-	V-Belt	1	2	1070/390/800 1500/450/1100	62 96
PROpack 320	50 100	P	1.8	320	11.3	9	130	M	-	-	V-Belt	1	2	860/380/710 1070/390/800	48 62
PROpack 420	100	P	2.3	420	14.8	9	130	M	T	-	Direct	1	2 (V)	1080/445/890	77
PROpack 350	150	S	2.2	350	12.4	9	130	M	T	-	V-Belt	1	2	1380/435/1050	85
PROpack 480	200	S	3.0	476	16.8	9	130	-	T	Y	V-Belt	1	2	1500/450/1100	96
PROpack 440	270	S	4.0	436	15.4	11	160	-	T	Y	V-Belt	2	2	1520/590/1150	157
PROpack 650	500	S	4.0	653	23.1	11	160	-	T	Y	V-Belt	2	2	2030/680/1400	250
PROpack 830	270 500	S	5.5	827	29.2	11	160	-	T	Y	V-Belt	2	2	1520/590/1260 2030/680/1400	205 275
PROpack 1210	270 500	S	7.5	1210	42.7	11	160	-	T	Y	V-Belt	2	2	1520/590/1260 2030/680/1400	210 295
SILpack 250	27	S	1.5	254	9	9	130	M	-	-	V-Belt	1	2	750/460/950	83
SILpack 650	-	S	4.0	653	23.1	11	160	-	T	Y	V-Belt	2	2	1100/730/830	205
SILpack 830	-	S	5.5	827	29.2	11	160	-	T	Y	V-Belt	2	2	1100/730/830	230
SILpack 1210	-	S	7.5	1210	42.7	11	160	-	T	Y	V-Belt	2	2	1100/730/830	245

Order example: PROpack 250/100PT
 PROpack 830/500SY

All machines comply with CE guidelines and receivers comply to CE87/404
 3-phase machines of 5.5 kW and above are supplied with a star delta starter

Intelligent Air Technology

Compressed air solutions for every application

Compressors

0.1 - 43m³/min
0.75 - 260kW

Lubricated

Rotary Vane

Single Stage Screw

Speed Regulated Screw

Piston

Portable

Oil-Free

Two Stage Screw

Water-Sealed Screw

Piston

Portable

Complete Accessories Programme

Filters and Dryers

Cooling Systems

Heat Recovery

Condensate Management

Air Receivers

Multi-Set Controllers

Lubricants

Value Added Services

Air Audit

Performance Reporting

Utility Air

Performance Contracting

Complete Service for Compressed Air Technology

Engineering of Complete Compressor Stations

Local Service Centres

Guaranteed Parts Availability



www.CompAir.com
Email sales@compair.com

CompAir policy is one of continuous improvement and we therefore reserve the right to alter specifications and prices without prior notice. All products are sold subject to the Company's conditions of sale.

Brochure re-order ref: G539E, 05/2004

