

ENDURACOMP

The compressor range built for endurance

The clue is in the name !!



S C F Range

Fixed Speed SCREW Technology

ENDURACOMP V P M COMPRESSORS

| Model no | Motor kW | m ³ /min @ 8bar | cfm @8bar | Air End | Drive | Tank Litres | Speed Control | Noise Level db (A) |
|---------------------|----------|----------------------------|-----------|------------------|-------|-------------|---------------|--------------------|
| Base Mounted | | | | | | | | |
| SCF 7.5 B | 7.5 | 1.1 | 39 | Lubricated Screw | Belt | n/a | fixed | 65 |
| SCF 11 B | 11 | 1.8 | 64 | Lubricated Screw | Belt | n/a | fixed | 66 |
| SCF 15 B | 15 | 2.4 | 85 | Lubricated Screw | Belt | n/a | fixed | 67 |
| Tank Mounted | | | | | | | | |
| SCF 7.5 T | 7.5 | 1.1 | 39 | Lubricated Screw | Belt | 270 | fixed | 65 |
| SCF 11 T | 11 | 1.8 | 64 | Lubricated Screw | Belt | 360 | fixed | 66 |
| SCF 15 T | 15 | 2.4 | 85 | Lubricated Screw | Belt | 360 | fixed | 67 |
| Full Feature | | | | | | | | |
| SCF 7.5 TFF | 7.5 | 1.1 | 39 | Lubricated Screw | Belt | 360 | fixed | 65 |
| SCF 11 TFF | 11 | 1.8 | 64 | Lubricated Screw | Belt | 500 | fixed | 66 |
| SCF 15 TFF | 15 | 2.4 | 85 | Lubricated Screw | Belt | 500 | fixed | 67 |



The ENDURACOMP SCF screw compressor range offers a high grade durable solution, built for reliable trouble free running.

This series of compressors are classic fixed speed belt drive Technology optimising an intelligent control system and IE3 motor to ensure premium efficiency.

Our objective for the SCF package was to have a top end competitively priced product, without compromising any design or quality associated with the industrial market .

We feel SCF has excelled in the above task.

ENDURACOMP



Intelligent Controller

Designed to deliver efficient compressor performance

Emergency Stop Button

Safe working override device

Quality Switchgear

Neat, tidy well designed electrical panel

Belt Drive System

Includes guarded protection preventing unnecessary risk of accidents

Drive System Sound Proofing

Keeps noise levels to a minimum



Oil /Air Cooler With Integral Fan

Generously sized for optimum cooling of the complete system, ensuring peak performance

Oil Filter

Located for serviceability

Intake Filter

Compressor inlet protection located again with service in mind

High Quality Hydraulic Hoses

For effective flow and sealing of oil / air system

Oil / Air Separator

Spin on / off Separator for ease of service

Pressure Relief Valve

Calibrated to a safe working pressure

Oil Level Display

User friendly visual oil check, making sure lubrication levels are right to avoid expensive breakdowns and downtime.

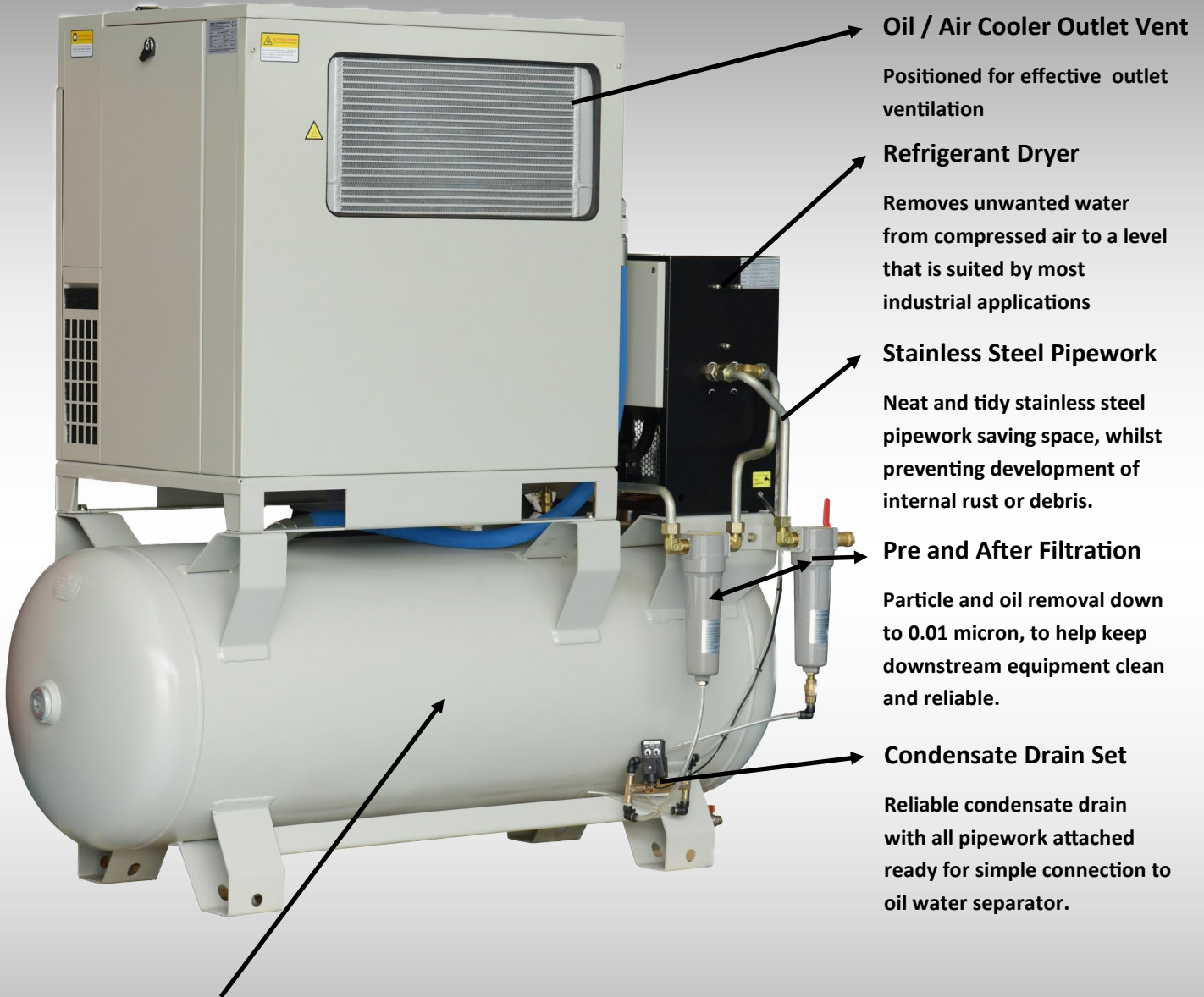
Oil Drain

Simple valve allowing quick oil change

ENDURACOMP

Full Feature Up to 15KW

**Mounted on air receiver complete with
filtration and condensate management ready**



Oil / Air Cooler Outlet Vent

Positioned for effective outlet ventilation

Refrigerant Dryer

Removes unwanted water from compressed air to a level that is suited by most industrial applications

Stainless Steel Pipework

Neat and tidy stainless steel pipework saving space, whilst preventing development of internal rust or debris.

Pre and After Filtration

Particle and oil removal down to 0.01 micron, to help keep downstream equipment clean and reliable.

Condensate Drain Set

Reliable condensate drain with all pipework attached ready for simple connection to oil water separator.

Correctly Sized Air Receiver

Sized In accordance with
The British Compressed Air Society
'Best Practice Program'
for optimum efficiency

For more information on Enduracomp products,, please contact your local Distributor below.

ENDURACOMP

The Compressor Range Built For Endurance.

The Clue is In The Name !!



SRL

SCROLL Technology

ENDURACOMP S.R.L COMPRESSORS

| Model no | Motor kW | m ³ /min @ 8bar | cfm @8bar | Air End | Drive | Tank Litres | Noise db (A) | Speed control |
|--|--------------|-------------------------------|--------------|-----------------------|------------|----------------|--------------------|------------------|
| Base mounted | | | | | | | | |
| SRL 4 B | 4 | 0.55 | 19 | Lubricated Scroll | Direct | n/a | 59 | fixed |
| SRL 5.5 B | 5.5 | 0.77 | 27 | Lubricated Scroll | Direct | n/a | 60 | fixed |
| SRL 7.5 B | 7.5 | 1.0 | 35 | Lubricated Scroll | Direct | n/a | 61 | fixed |
| SRL 11 B | 11 (5.5 x 2) | 0.77 / 1.55 | 27 / 55 | Lubricated Scroll x 2 | Direct x 2 | n/a | 63 | 50% / 100% |
| SRL 15 B | 15 (7.5 x 2) | 1.0 / 2.0 | 35 / 71 | Lubricated Scroll x 2 | Direct x 2 | n/a | 64 | 50% / 100% |
| Tank Mounted | | | | | | | | |
| SRL 4 T | 4 | 0.55 | 19 | Lubricated Scroll | Direct | 270 | 59 | fixed |
| SRL 5.5 T | 5.5 | 0.77 | 27 | Lubricated Scroll | Direct | 270 | 60 | fixed |
| SRL 7.5 T | 7.5 | 1.0 | 35 | Lubricated Scroll | Direct | 270 | 61 | fixed |
| SRL 11 T | 11 (5.5 x 2) | 0.77 / 1.55 | 27 / 55 | Lubricated Scroll x 2 | Direct x 2 | 270 | 63 | 50% / 100% |
| SRL 15 T | 15 (7.5 x 2) | 1.0 / 2.0 | 35 / 71 | Lubricated Scroll x 2 | Direct x 2 | 270 | 64 | 50% / 100% |
| Full Feature Tank Mounted with Refrigerant Dyer + Pre and After Filtration to 0.01 Micron | | | | | | | | |
| SRL 7.5 TFF | 7.5 | 1 | 35 | Lubricated Scroll | Direct | 320 | 61 | fixed |
| SRL 11 TFF | 11 (5.5 x 2) | 0.77 / 1.55 | 27 / 55 | Lubricated Scroll x 2 | Direct x 2 | 320 | 63 | 50% / 100% |
| SRL 15 TFF | 15 (7.5 x 2) | 1.0 / 2.0 | 35 / 71 | Lubricated Scroll x 2 | Direct x 2 | 360 | 64 | 50% / 100% |



The Enduracomp S.R.L Series lubricated scroll compressors are a simple efficient robust solution designed for the needs of the smaller industrial compressed air user.

These machines range from 4kw-15kw, in three models, base, tank mounted and tank mounted 'full feature', the latter includes a refrigerant dryer and two filters, covering every aspect of your compressed air needs.

With one premium objective being efficiency the 4-7.5 kw machines consist of a single drive train with stop start operation.

The 11-15 kw employs twin drive trains which work in conjunction with an intelligent controller.

This ensures the most economical way of utilising energy. The controller will select whether one or two units run to meet air demands, It also swaps the lead and lag system to balance out the service hours.

All compressor models eliminate expensive off load running.

ENDURACOMP



Intelligent Controller

Designed to deliver efficient compressor performance

Emergency Stop Button

Safe working override device

Oil Filter

Located for serviceability

Oil / Air Separator

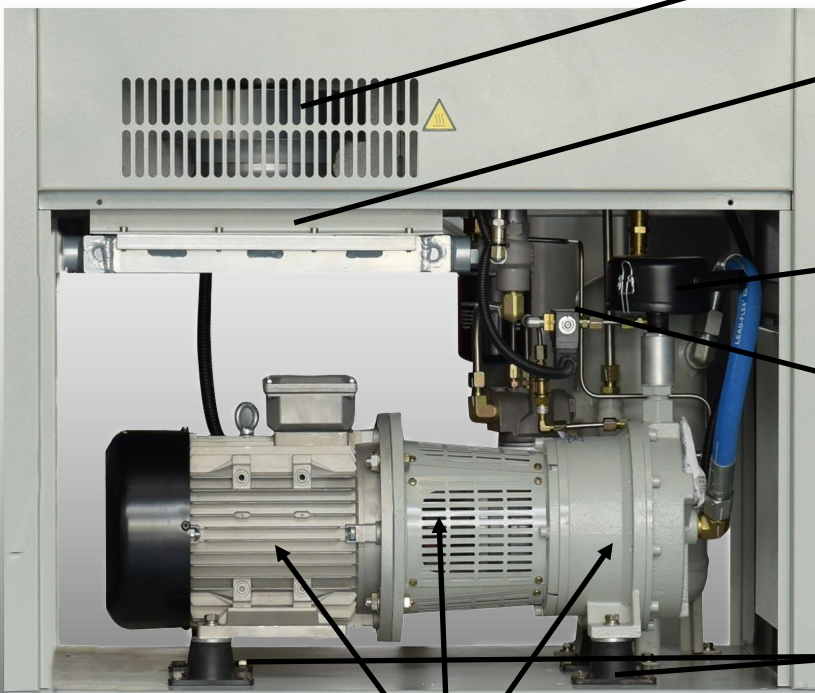
Spin on / off Separator for ease of service

Oil Level Display

User friendly visual oil check, making sure lubrication levels are right to avoid expensive breakdowns and downtime.

Oil Drain

Simple valve allowing quick oil change



Oil / Air Cooler Outlet Vent

Positioned for effective outlet ventilation

Oil / Air Cooler With Integral Fan

Generously sized for optimum cooling of the complete system, ensuring peak performance

Intake Filter

Compressor inlet protection located again with service in mind

Stainless Steel Control And Oil System Pipework

Cheap nylon alternatives cause problems with splitting and work hardening. Stainless is much more expensive, but lasts longer and stops unnecessary issues

Anti-Vibration Mounts

Giving smooth operation, virtually free From vibration and excessive noise

1 to 1 Direct Drive Scroll Technology With Premium Efficiency I E 3 Motor

High performance compressed air with super quiet operation (59-64 db(A) and extremely low Operating Costs

ENDURACOMP

INTRODUCING MORE GREAT PRODUCTS FROM OUR RANGE

VPM TFF SERIES



MARKET LEADING TECHNOLOGY

- ◆ **I.E.5 ULTRA PREMIUM EFFICIENCY PM MOTOR**
No other screw compressor manufacturer has better efficiency
- ◆ **SCHNEDIER PERMANENT MAGNET VSD DRIVER**
High quality German inverter system ECA approved
- ◆ **FULL FEATURE COMPRESSOR STATION**
Complete with dryer, pre and after filtration and condensate management. Mounted on an air receiver correctly sized in line with the British Compressed Air Society 'Best Practice Program'
- ◆ **QUIET OPERATION**
Low Noise Levels Due To Slow Efficient Operation

SCF TFF SERIES



CLASSIC BELT DRIVE TECHNOLOGY

- ◆ **INTELLIGENT CONTROLLER**
Built to save power and avoid too many motor starts
- ◆ **SERVICE FRIENDLY DESIGN**
All items located for easy access to aid serviceability
- ◆ **QUIET OPERATION**
Low noise levels due to slow efficient operation
- ◆ **FULL FEATURE COMPRESSOR STATION**
Complete with dryer, pre and after filtration, condensate ready. Mounted on an air receiver, which is correctly sized in line with the British Compressed Air Society Best Practice Program.

For More Information on Enduracomp Products,, Please Contact Your Local Distributor below.

ENDURACOMP

The compressor range built for endurance

The clue is in the name !!

Exceeds Super Premium I E 4 Efficiency Rating



V P M Range

Variable Speed SCREW Technology

Permanent Magnet Motor

ENDURACOMP VPM COMPRESSORS

| Model no | Motor PM IE5 KW | m ³ /min @ 8bar | cfm @8bar | Air End | Drive | Tank Litres | Speed control | Noise db (A) | Inverter Type |
|--|-----------------------|-------------------------------|--------------|------------------|--------|----------------|------------------|--------------------|------------------|
| Base Mounted | | | | | | | | | |
| VPM 7.5 B | 7.5 | 0.25 - 1.3 | 8.0 - 46 | Lubricated Screw | Direct | n/a | PM variable | 64 | Schneider |
| VPM 11 B | 11 | 0.30 - 1.9 | 10.0 - 68 | Lubricated Screw | Direct | n/a | PM variable | 65 | Schneider |
| VPM 15 B | 15 | 0.46 - 2.5 | 16.0 - 88 | Lubricated Screw | Direct | n/a | PM variable | 65 | Schneider |
| VPM 22 B | 22 | 0.68 - 3.6 | 24.0 - 127 | Lubricated Screw | Direct | n/a | PM variable | 66 | Schneider |
| VPM 37 B | 37 | 1.22 - 6.2 | 43.0 - 220 | Lubricated Screw | Direct | n/a | PM variable | 68 | Schneider |
| VPM 55 B | 55 | 2.20 - 9.5 | 77.0 - 335 | Lubricated Screw | Direct | n/a | PM variable | 70 | Schneider |
| VPM 75 B | 75 | 3.50 - 14 | 123 - 495 | Lubricated Screw | Direct | n/a | PM variable | 72 | Schneider |
| Tank Mounted | | | | | | | | | |
| VPM 7.5 T | 7.5 | 0.25 - 1.3 | 8.0 - 46 | Lubricated Screw | Direct | 270 | PM Variable | 64 | Schneider |
| VPM 11 T | 11 | 0.3 - 1.9 | 10.0 - 68 | Lubricated Screw | Direct | 360 | PM Variable | 65 | Schneider |
| VPM 15 T | 15 | 0.46 - 2.5 | 16.0 - 88 | Lubricated Screw | Direct | 360 | PM Variable | 65 | Schneider |
| Full Feature Tank Mounted with Refrigerant Dyer + Pre and After Filtration to 0.01 Micron and Condensate Management | | | | | | | | | |
| VPM 7.5 TFF | 7.5 | 0.25 - 1.3 | 8.0 - 46 | Lubricated Screw | Direct | 360 | PM Variable | 64 | Schneider |
| VPM 11 TFF | 11 | 0.3 - 1.9 | 10.0 - 68 | Lubricated Screw | Direct | 500 | PM Variable | 65 | Schneider |
| VPM 15 TFF | 15 | 0.46 - 2.5 | 16.0 88 | Lubricated Screw | Direct | 500 | PM Variable | 65 | Schneider |



The ENDURACOMP VPM series variable speed drive air compressors are synonymous with energy saving.

Built with better than IE4 Super Premium Efficiency oil Cooled / air Cooled permanent magnet motor and Schneider PM drive system, these machines really do reduce the carbon footprint.

No Other manufacturer has better efficiency rated technology.

If your aim is to save money on your running costs, whilst fulfilling your obligation to helping the Planet, then the ENDURACOMP VPM compressors are the way forward

ENDURACOMP



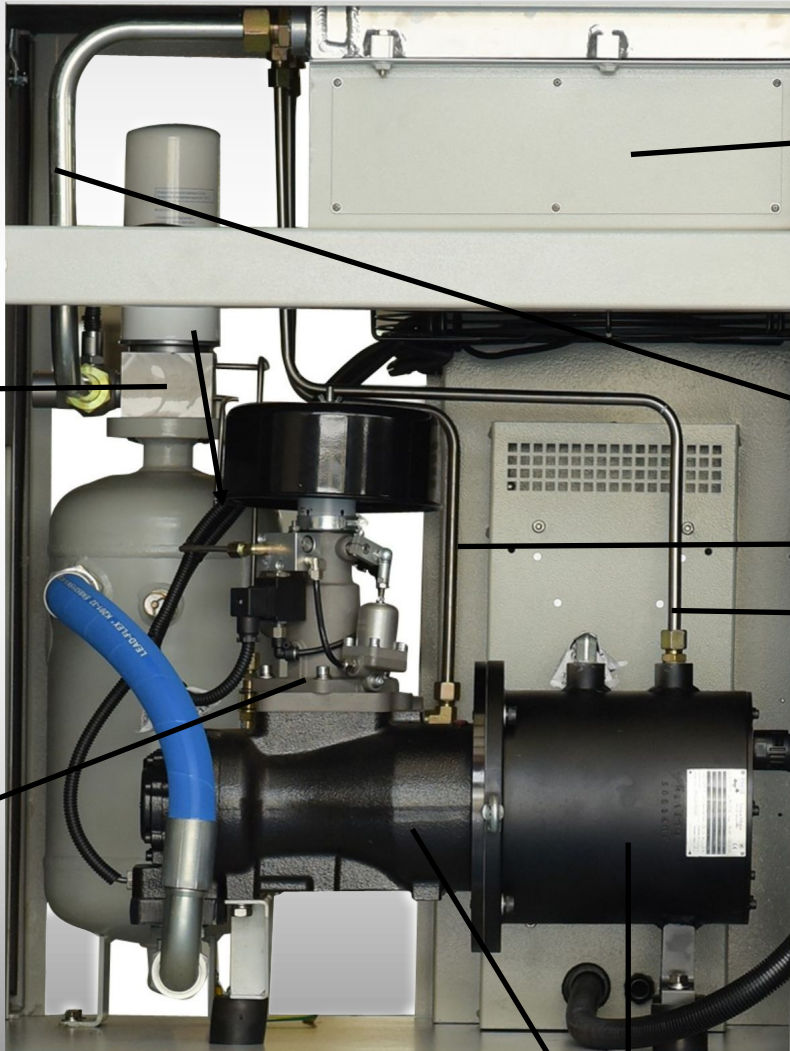
Intelligent Controller

Designed to deliver optimum Compressor Control



Market Leading Schneider Inverter

Chosen to maximise the IE5 motor, ensuring peak performance from the most efficient drive system on the market, qualifies for 'Enhanced Capital Allowance'



Oil / Air Cooler
With Integral Fan
Sized to ensure correct cooling

Oil System Block

Spin on / off oil filter and separator. Thermostat + scavenge located for serviceability

Stainless Steel Control + Oil System Pipework
Costs much more to manufacture, but eliminates problems like splitting and work hardening caused by using cheaper alternatives

Air Intake System

Intake filter, valve block and unloader solenoid designed for easy access.

Anti-Vibration Mounts

Smooth operation minimising vibration and noise

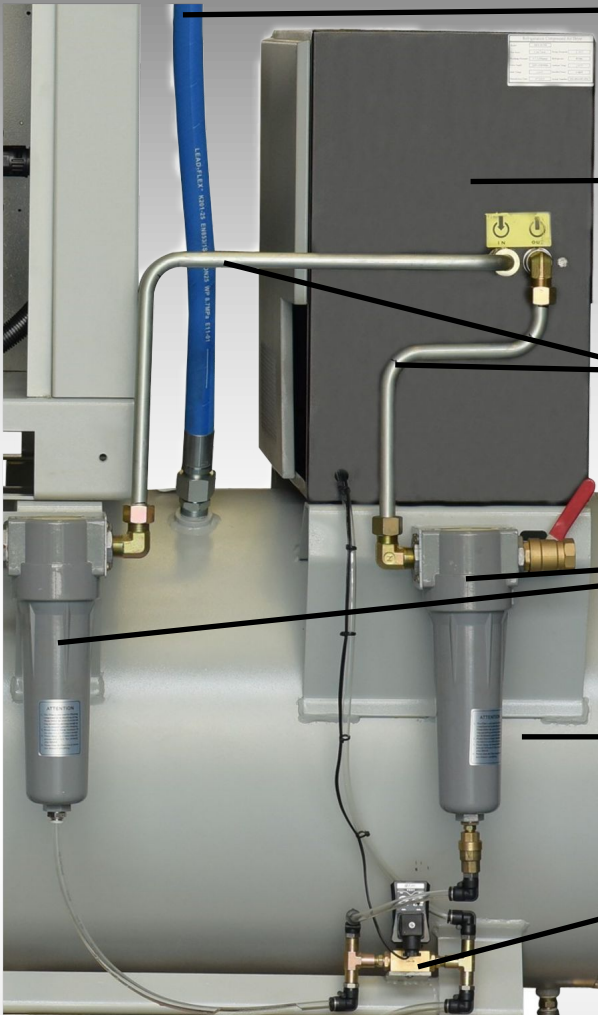
Extremely Quiet 1 to 1 Direct Drive Screw Technology With Permanent Magnet Motor Exceeding IE4 Super Premium Efficiency IE4. (Oil Cooled to 37 kw Air Cooled 55kw & above)

Super quiet operation, high performance compressed air. Producing the lowest possible operating costs

ENDURACOMP

Full Feature Up to 15KW

Mounted on air receiver complete with filtration and condensate management.



Heavy Duty Hydraulic Pipe Into Air Receiver

Correct pipework design into tank first, this aids better condensate removal and compressed air treatment

Refrigerant Dryer

Removes unwanted water from compressed air to a level that is suited by most industrial applications

Stainless Steel Pipework

Neat and tidy stainless steel pipework saving space, whilst preventing development of internal rust or debris.

Pre and After Filtration

Particle and oil removal down to 0.01 micron, to help keep downstream equipment clean and reliable.

Correctly Sized Air Receiver

Sized In accordance with The British Compressed Air Society 'Best Practice Program' for optimum efficiency

Condensate Drain Set

Reliable condensate drain with all pipework attached ready for simple connection to oil water separator.

Condensate Separator

Correctly sized STERLING oil water separator provided with every ENDURACOMP VPM compressor to keep you in line with your legal obligation

* Please note condensate separator colour is for our marketing brochure actual product is Blue



For more information on Enduracomp products,, please contact your local Distributor below.