

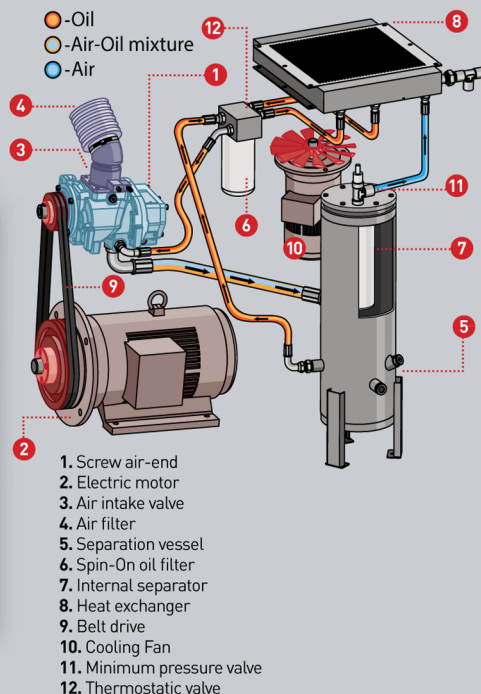
## Design and technical characteristics

A-Series screw oil-filled compressors produce industrial compressed air with supreme air treatment, class 4 according to DIN ISO 8573-1.

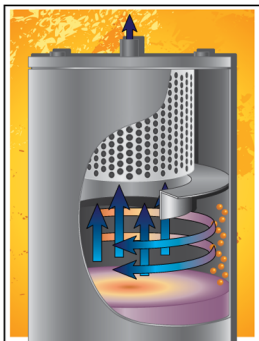
### Base mounted version (A).



### Flow chart of compressor



### Effective separation system



A-Series compressors are fitted with an effective three-phase separation system.

Most of the oil is separated under centrifugal force in the separator tank.

Some of the oil is separated by gravitational force during movement of oil inside the separator.

The remaining amount of oil is separated by a quality separation element.

The total amount of oil in compressed air at the outlet of the compressor does not exceed 3 mg/m<sup>3</sup>.

### Professional controller pro-Log



The professional controller **pro-Log** controls operation of the compressor in automatic mode, and also provides the user with necessary information on the working pressure, temperature of the air oil mixture, compressor's operation time, need for servicing, etc.

The professional controller allows several compressors to be combined into a joint system and be controlled remotely.

### Screw air-end



The air end has a contemporary energy-efficient screw shape. This increases compressor efficiency and reduces maintenance and replacement costs.

Air-End A37 A-Series

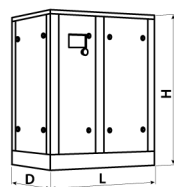
## Screw Compressors A-Series with capacity to 5,9 m<sup>3</sup>/min

A-Series are oil filled screw compressors designed for smooth and economical production of compressed air in industrial plants. They feature a compact, logically laid-out design, high quality materials and workmanship, using key components from leading manufacturers.



### Table of models operate in a capacity range up to 5,9 m<sup>3</sup>/min

Article	Model	Drive power (kW)	Max. operating pressure (bar)	Output (m <sup>3</sup> /min)	Rated voltage (phase/V/Hz)	Noise (dB)	Screw connection
11100061	A3008	30,0	8	4,7	3/380/50	72	1 1/2"
11100062	A3010		10	4,0			
11100063	A3013		13	3,5			
11100071	A3708	37,0	8	5,9	3/380/50	72	1 1/2"
11100072	A3710		10	5,1			
11100073	A3713		13	4,4			



### Dimensions A-type

Model	High (mm)	Deep (mm)	Wide (mm)	Weight (kg)
A30..	1500	1000	1400	705
A37..	1500	1000	1400	745

The following models operate in a capacity range up to 5,9 m<sup>3</sup>/min:  
 - A30..  
 - A37..

### Features:

Modern, energy-efficient air-end.

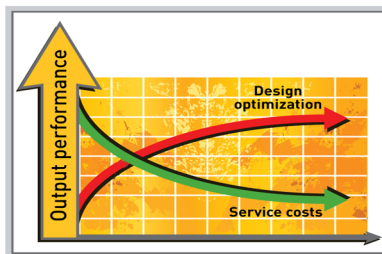
Microprocessor controlled for optimal cost-effective compressor operation.

Through intelligent design of all key components, internal pressure losses are kept to a minimum, resulting in noticeable savings in total energy consumption.

Through the use of an effective oil separation system, a residual oil content in compressed air of maximum 3 mg/m<sup>3</sup> is attained.

pro-Log controller for more setting and control options, supervision via LAN and connection to a multi-compressor management system.

All filters and separators are easy to reach for economical service.



### Class leading efficiency

A-Series compressors have been developed to offer an optimal balance between performance, energy saving solutions, and offer increased servicing intervals to reduce your running costs.

A-Series compressors are most efficient in class.