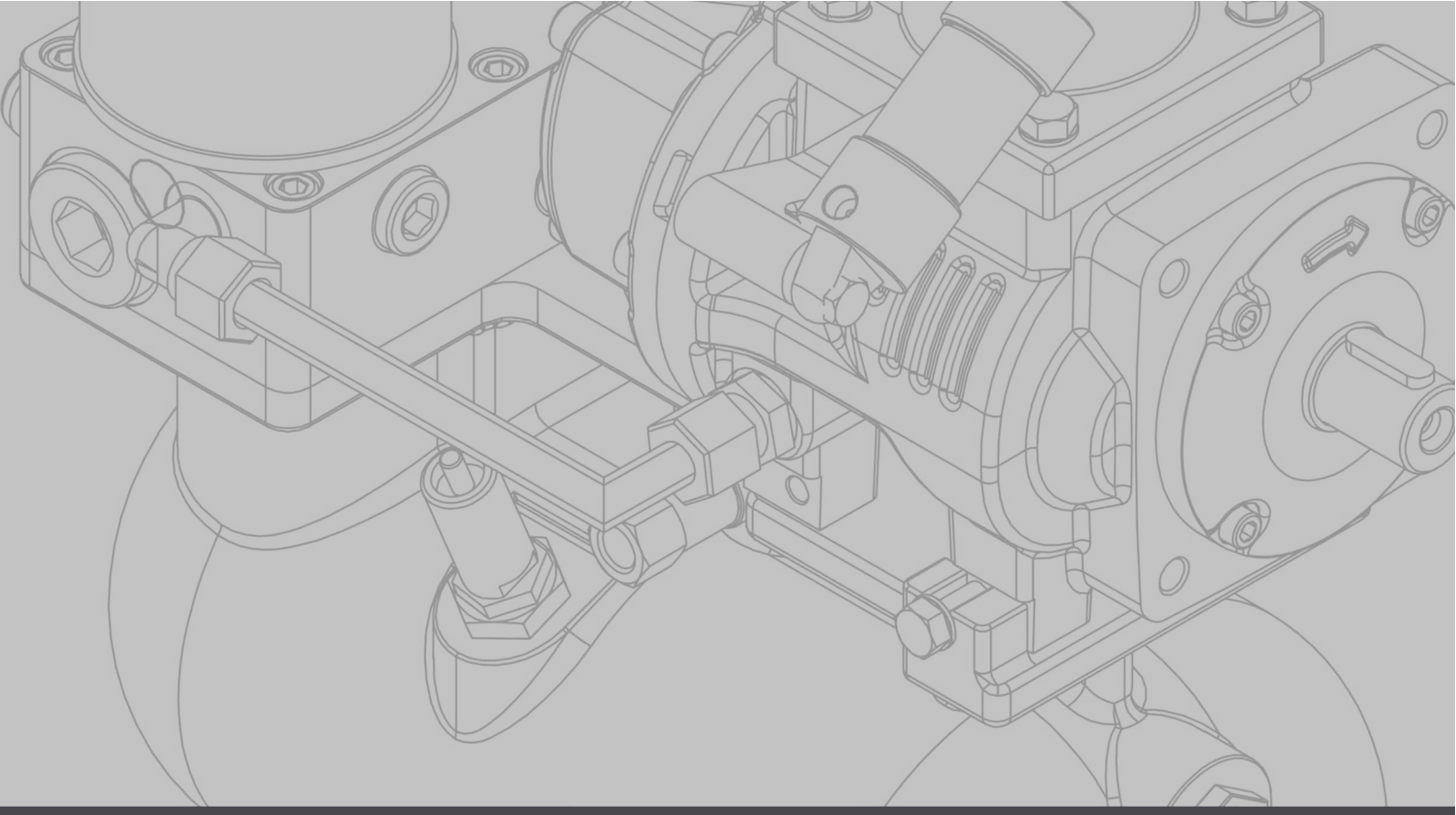


industrial equipment

GENERAL CATALOGUE

www.dasequipment.com

ABOUT US

DAS is an international company specialized in the production of high quality and high reliability industrial equipment.
DAS is also a team of like-minded people who use the most advanced industrial technologies, engineering achievements and technical innovations in their work, offering complex solutions for production problems. The company's offices are located in Italy and Turkey, where production, R&D, engineering and sales are located.
DAS is guided by the principle of economic feasibility and flexibility in its production activities, which allows to achieve economic efficiency through the simultaneous use of several production sites and logistics, which reduces the overall dependence and risks for production and guarantees to our customers the timely delivery of equipment. In order to achieve this result we widely use and develop modern approaches for the organization and optimization of the production process.
Our production facilities are located in different countries, mainly Italy and Turkey, where all the process is carried out in accordance with the high standards that DAS imposes on its industrial products and thanks to the strict selection of its partners and suppliers.
DAS constantly monitors the quality and efficiency of its services, providing service support throughout the entire period of operation of the supplied equipment and thanks to the manufacturers of components and software, we can guarantees the smooth operation of all the DAS industrial equipment.

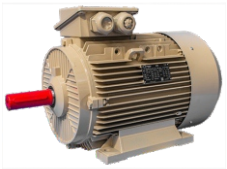
DAS industrial equipment

DAS engineers have designed the compressors of the COMPACT Serie, in order them to be strong enough for heavy duties applications, but as comfortable as possible for the users. The main goals pursued by our production are:

- increasing energy efficiencybecomes a money saving.
- increasing the service life of the equipment.

We achieve this result by using only components of worldwide well-known manufacturers, with a proven reliability, so the main components of DAS compressors have been carefully selected in terms of their compatibility and optimal operation.
Ergonomics is one of the main focus of engineering our COMPACT compressors.

screw block
Rotorcomp/ Rotorcomp Germany



Engine
Omega(Turkey)

control system
LOGIK (Italy)

electrical part
Schnider Elactric
(Germany)

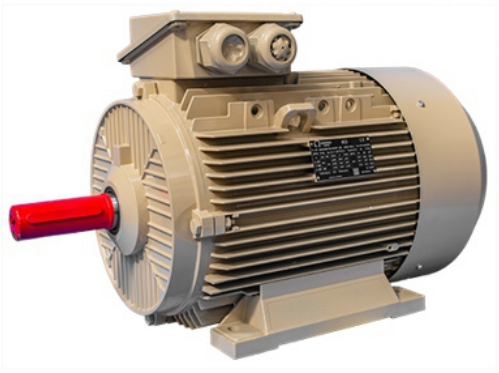
suction valve
Turkey

dryer own production
and two main filters

DAS compressors use Rotorcomp screw blocks of the EVO series. The EVO oil injected screw blocks are the latest ROTORCOMP VERDICHTER' products, designed according to the most advanced R&D, granting a significant increased performance, a very low noise level and nowadays covering a full range of single stage compression system , from 11 kW to 300 kW. A combination of the most advanced technologies providing high reliability and long service life.
Rotorcomp's long service life and low noise level are possible thanks to:

- High volumetric yield due to reduced internal leakage.
- Thermally optimized oil injection system.
- Improved suction port efficiency reduces internal losses.
- Low power consumption due to optimized torque characteristics and reduce internal friction.
- Improved exhaust port with sensitive loss of pressure reduction.
- Reduced noise and low vibration due to smooth rotors rotation with the new ROLLING Profile®.
- Optimized output port.

Rotorcomp is a true German build quality, reliability and design versatility, low noise level and high energy efficiency.

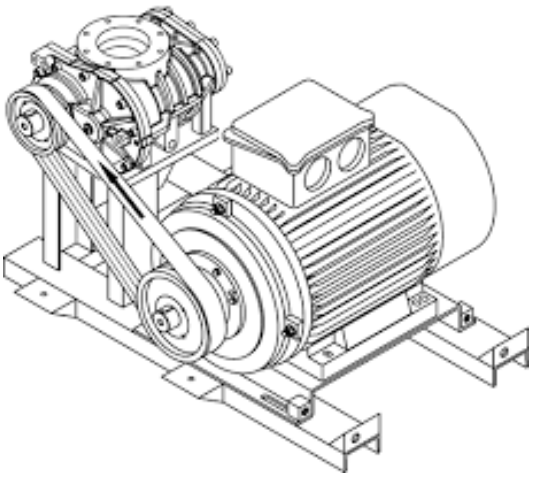


OMEGA electric motors, mounted on all the DAS compressors, are designed with a very compact housings, not affecting the declared power.
Three-phase squirrel-cage induction motors with efficiency classes IE3 and IE4 (according to IEC 60034-30-1) provide reliable, stable and highly efficient operation. They are powered directly from the mains without the need for an additional driver (DOL). As a standard, all of our motors have a power output/shaft height (frame size). Accordingly, the power output does not mean an increase in the size of the package. This engineering makes possible to replace inefficient motors, such as those with efficiency classes IE1 and IE2, without additional costs. The power of our motors ranges from 0,55 to 500 KW and from 80 to 355 sizes.

The BVK Series has been the first one to be developed in order to create a compact, quiet, efficient and user friendly screw compressor. The BVK compressors are oil-filled screw compressors with belt drive, in which the classical design of the" pulley-belt" interaction between the engine and the screw pair has been heavily implemented.

Series of screw compressors BVK without receiver and dryer

The "heart" of the compressor is the Rotorcomp screw block (Germany), connected via a belt to an Omega (Turkey) electric motor and this combination delivers to the user a high standard of reliability during all the operation period.



All DAS screw compressors can boast an excellent ergonomics, are designed to minimize the noise and the vibration level and thanks to the removable panels, if maintenance or service is required, you can easily access to all the main components and parts of the compressor unit.

BELT-DRIVEN SCREW COMPRESSORS SERIES BVK

Model	Pressure bar	Flow Rate l/min	Capacity kW.		Noise level dB-A	Connection inch	Dimensions (AxBxC)	Weight kg
BVK 3-8	8	400	3	4	65	½"	680x570x890	200
BVK 3-10	10	380	3	4	65	½"	680x570x890	200
BVK 3-13	13	370	3	4	65	½"	680x570x890	200
BVK 4-8	8	600	4	5,5	66	½"	680x570x890	205
BVK 4-10	10	450	4	5,5	66	½"	680x570x890	205
BVK 4-13	13	360	4	5,5	66	½"	680x570x890	205
BVK 5,5-8	8	800	5,5	7,5	66	½"	680x570x890	205
BVK 5,5-10	10	680	5,5	7,5	66	½"	680x570x890	205
BVK 5,5-13	13	550	5,5	7,5	66	½"	680x570x890	205
BVK 7,5-8	8	1150	7,5	10	70	¾"	680x570x890	230
BVK 7,5-10	10	960	7,5	10	70	¾"	680x570x890	230
BVK 7,5-13	13	800	7,5	10	70	¾"	680x570x890	230
BVK 11-8	8	1700	11	15	70	¾"	1100x620x920	230
BVK 11-10	10	1500	11	15	70	¾"	1100x620x920	230
BVK 11-13	13	1200	11	15	70	¾"	1100x620x920	230
BVK 15-8	8	2250	15	20	72	¾"	1050x700x1000	300
BVK 15-10	10	1950	15	20	72	¾"	1050x700x1000	300
BVK 15-13	13	1700	15	20	72	¾"	1050x700x1000	300
BVK 18,5-8	8	3000	18,5	25	73	1"	800x900x1300	430
BVK 18,5-10	10	2700	18,5	25	73	1"	800x900x1300	430
BVK 18,5-13	13	2400	18,5	25	73	1"	800x900x1300	430
BVK 22-8	8	3600	22	30	73	1"	800x900x1300	450
BVK 22-10	10	3200	22	30	73	1"	800x900x1300	450
BVK 22-13	13	2700	22	30	73	1"	800x900x1300	450
BVK 30-8	8	5100	30	40	75	1 ¼"	900x1100x1500	720
BVK 30-10	10	4400	30	40	75	1 ¼"	900x1100x1500	720
BVK 30-13	13	3700	30	40	75	1 ¼"	900x1100x1500	720
BVK 37-8	8	6500	37	50	75	1 ¼"	900x1100x1500	750
BVK 37-10	10	5200	37	50	75	1 ¼"	900x1100x1500	750
BVK 37-13	13	4800	37	50	75	1 ¼"	900x1100x1500	750
BVK 45-8	8	7200	45	60	76	1 ½"	1400x1250x1500	1000
BVK 45-10	10	6200	45	60	76	1 ½"	1400x1250x1500	1000
BVK 45-13	13	5300	45	60	76	1 ½"	1400x1250x1500	1000
BVK 55-8	8	9600	55	75	76	1 ½"	1500x1500x1535	1100
BVK 55-10	10	8500	55	75	76	1 ½"	1500x1500x1535	1100
BVK 55-13	13	6500	55	75	76	1 ½"	1500x1500x1535	1100
BVK 75-8	8	12400	75	100	78	2"	1700x1650x1600	1700
BVK 75-10	10	9600	75	100	78	2"	1700x1650x1600	1700
BVK 75-13	13	8200	75	100	78	2"	1700x1650x1600	1700
BVK 90-8	8	15000	90	125	78	2"	1700x1650x1600	1750
BVK 90-10	10	13000	90	125	78	2"	1700x1650x1600	1750
BVK 90-13	13	11000	90	125	78	2"	1700x1650x1600	1750
BVK 110-8	8	18700	110	150	79	2"	2600x1500x1985	2950
BVK 110-10	10	16500	110	150	79	2"	2600x1500x1986	2950
BVK 110-13	13	15000	110	150	79	2"	2600x1500x1987	2950
BVK 132-8	8	22000	132	180	79	2"	2600x1500x1985	3300
BVK 132-10	10	19500	132	180	79	2"	2600x1500x1986	3300
BVK 132-13	13	17000	132	180	79	2"	2600x1500x1987	3300
BVK 160-8	8	25000	160	220	79	2 ½"	3000x1700x2100	4100
BVK 160-10	10	22500	160	220	79	2 ½"	3000x1700x2100	4100
BVK 160-13	13	20000	160	220	79	2 ½"	3000x1700x2100	4100

SCREW COMPRESSORS BELT-DRIVEN SERIES BVK T

Belt-driven screw compressors of the BVK T Serie are based on Compact Serie BVK mounted on a receiver. The volume of the receivers we normally use is from 300 up to 500 litres, which allows our customers to have a significant supply of compressed air during any production purposes.

The compressors have been designed according to the latest achievements of the compressors technology and developed for long-term intensive work and heavy duties applications. The electric scheme has been implemented for the interaction of the engine and the screw pair through the belt drive. All the DAS Compressors use components from leading European manufacturers, in order to guarantees high quality and reliability during the full life during any working situation.

SCREW COMPRESSORS BELT-DRIVEN

SERIES BVK T

All DAS screw compressors can boast an excellent ergonomics, are designed to minimize the noise and the vibration level and thanks to the removable panels, if maintenance or service is required, you can easily access to all the main components and parts of the compressor unit.

Model	Pressure bar	Flow Rate l/min	Capacity kW.	Receiver Nr	Receiver L	Noise level dB-A	Connection inch	Dimensions (AxBxC)	Weight kg
BVK T 4-8-300	8	600	4	5,5	300	66	½"	680x570x1500	280
BVK T 4-10-300	10	450	4	5,5	300	66	½"	680x570x1500	280
BVK T 4-13-300	13	360	4	5,5	300	66	½"	680x570x1500	280
BVK T 5,5-8-300	8	800	5,5	7,5	300	66	½"	680x570x1500	285
BVK T 5,5-10-300	10	680	5,5	7,5	300	66	½"	680x570x1500	285
BVK T 5,5-13-300	13	550	5,5	7,5	300	66	½"	680x570x1500	285
BVK T 7,5-8-500	8	1150	7,5	10	500	70	¾"	680x570x1500	290
BVK T 7,5-10-500	10	960	7,5	10	500	70	¾"	680x570x1500	290
BVK T 7,5-13-500	13	800	7,5	10	500	70	¾"	680x570x1500	290
BVK T 11-8-500	8	1700	11	15	500	70	¾"	2000x620x1600	340
BVK T 11-10-500	10	1500	11	15	500	70	¾"	2000x620x1600	340
BVK T 11-13-500	13	1200	11	15	500	70	¾"	2000x620x1600	340
BVK T 15-8-500	8	2250	15	20	500	72	¾"	2000x700x1650	370
BVK T 15-10-500	10	1950	15	20	500	72	¾"	2000x700x1650	370
BVK T 15-13-500	13	1700	15	20	500	72	¾"	2000x700x1650	370
BVK T 22-8-500	8	3600	22	30	900	73	1"	2000X900X2250	680
BVK T 22-10-500	10	3200	22	30	900	73	1"	2000X900X2250	680
BVK T 22-13-500	13	2700	22	30	900	73	1"	2000X900X2250	680

The BVK C Series of belt driven screw compressors are a complete solution for all the industries requiring a all in one compressor: compressor, receiver, dryer and filters. No need to connect additional equipment separately to each other, since the compressor stations of the BVK C series are a ready-made solution. The volume of the receiver, depending on the power of the compressor, can be from 300 to 500 litres, allowing our customers to expand the use of BVK C compressors for solving many production problems. By mounting an air dryer and two main filters, this solution is the most reliable one, when a high standard of air quality is required. The BVK C Series, by including a compressor with receiver, a dryer and 2 filters is a completely ready-to-work system for air compressing, air cleaning and air drying. The only thing that is required is to work with room temperature not lower than +5°C and not higher than 50°C, a horizontal and flat platform where to install it.. and of course a power supply.

SCREW COMPRESSORS BELT-DRIVEN SERIES BVK C

All DAS screw compressors can boast an excellent ergonomics, are designed to minimize the noise and the vibration level and thanks to the removable panels, if maintenance or service is required, you can easily access to all the main components and parts of the compressor unit.

Model	Pressure bar	Flow Rate l/min	Capacity kW.	Capacity Nr	Receiver L	Noise level dB-A	Connection inch	Dimensions (AxBxC)	Weight kg
BVK C 4-8-300 D	8	400	3	4	300	65	½"	680x570x1500	310
BVK C 4-10-300 D	10	380	3	4	300	65	½"	680x570x1500	315
BVK C 4-13-300 D	13	370	3	4	300	65	½"	680x570x1500	320
BVK C 5,5-8-300 D	8	800	5,5	7,5	300	66	½"	680x570x1500	330
BVK C 5,5-10-300 D	10	680	5,5	7,5	300	66	½"	680x570x1500	330
BVK C 5,5-13-300 D	13	550	5,5	7,5	300	66	½"	680x570x1500	330
BVK C 7,5-8-500 D	8	1150	7,5	10	500	70	¾"	680x570x1500	380
BVK C 7,5-10-500 D	10	960	7,5	10	500	70	¾"	680x570x1500	380
BVK C 7,5-13-500 D	13	800	7,5	10	500	70	¾"	680x570x1500	380
BVK C 11-8-500 D	8	1700	11	15	500	70	¾"	2000x620x1600	438
BVK C 11-10-500 D	10	1500	11	15	500	70	¾"	2000x620x1600	438
BVK C 11-13-500 D	13	1200	11	15	500	70	¾"	2000x620x1600	438
BVK C 15-8-500 D	8	2250	15	20	500	72	¾"	2000x700x1650	460
BVK C 15-10-500 D	10	1950	15	20	500	72	¾"	2000x700x1650	460
BVK C 15-13-500 D	13	1700	15	20	500	72	¾"	2000x700x1650	460
BVK C 22-8-1000 D	8	3600	22	30	900	73	1"	2000X900X2250	750
BVK C 22-10-1000 D	10	3200	22	30	900	73	1"	2000X900X2250	750
BVK C 22-13-1000 D	13	2700	22	30	900	73	1"	2000X900X2250	750

SCREW COMPRESSORS
BELT-DRIVED SERIES BVK T AND BVK C, PRESSURE 15 BAR

The Belt-driven screw compressors BVK T and BVK C series, with 15 bar working pressure, are suitable for applications where high pressure is required for answering various production tasks: pneumatic press jobs, laser cutting, very powerful industrial equipment and many other industrial jobs. All compressors are equipped with a receiver with volumes ranging from 300 to 500 litres.

The BVK C series are equipped with a built-in refrigeration dryer and 2 filters, representing a complete all-in-one solution: compressor, receiver and dryer and filters.

The BVK C Serie, by including a compressor with receiver, a dryer and 2 filters is a completely ready-to-work system for air compressing, air cleaning and air drying. The only thing that is required is to work with room temperature not lower than +5°C and not higher than 50°C, a horizontal and flat platform where to install it.. and of course a power supply.

SCREW COMPRESSORS PRESSURE 15 BAR

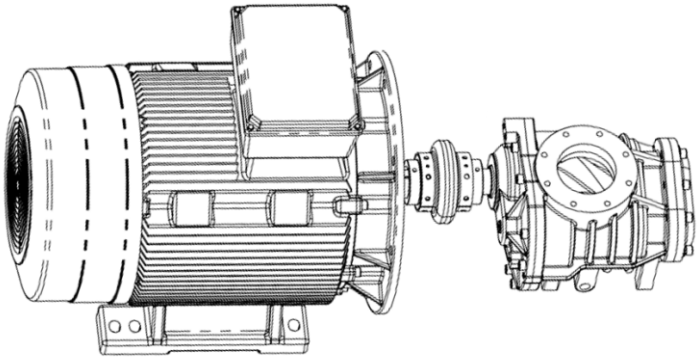
All DAS screw compressors can boast an excellent ergonomics, are designed to minimize the noise and the vibration level and thanks to the removable panels, if maintenance or service is required, you can easily access to all the main components and parts of the compressor unit.

Model	Pressure bar	Flow Rate l/min	Capacity kW.	Capacity Nr	Receiver L	Noise level dB-A	Connection inch	Dimensions (AxBxC)	Weight kg
BVK T 3-15-300 D	15	250	3	4	300	65	½"	680x570x1500	280
BVK T 4-15-300 D	15	330	4	5,5	300	65	½"	680x570x1501	280
BVK T 5,5-15-300 D	15	450	5,5	7,5	300	65	½"	680x570x1502	285
BVK T 7,5-15-500 D	15	700	7,5	11	500	70	¾"	680x570x1500	290
BVK T 11-15-500 D	15	1150	11	15	500	70	¾"	2000x620x1600	340
BVK T 15-15-500 D	15	1550	15	20	500	70	¾"	2000x620x1600	370
BVK T 22-15-900 D	15	2400	15	20	900	70	¾"	2000x620x1600	680

model	Pressure bar	Performance l/min	Capacity kW.	Capacity Nr	Receiver L	Noise level dB-A	Connection inch	Dimensions (AxBxC)	Weight kg
BVK C 3-15-300 D	15	250	3	4	300	65	½"	680x570x1500	320
BVK C 4-15-300 D	15	330	4	5,5	300	65	½"	680x570x1500	320
BVK C 5,5-15-300 D	15	450	5,5	7,5	300	65	½"	680x570x1500	330
BVK C 7,5-15-500 D	15	700	7,5	11	500	70	¾"	680x570x1500	380
BVK C 11-15-500 D	15	1150	11	15	500	70	¾"	2000x620x1600	438
BVK C 15-15-500 D	15	1550	15	20	500	70	¾"	2000x620x1600	460
BVK C 22-15-1000 D	15	2400	15	20	900	70	¾"	2000x620x1600	750

DVK series screw compressors are direct driven oil screw compressors in which the motor and screw pair are connected directly through a flexible coupling. Compared to a pulley-belt drive, the rotational energy of the motor is transferred directly to the screw pair, which minimizes energy losses due to the absence of the “slipping effect” of the belts, drive and losses that are always present when transmitting torque through bearing assemblies. We can definitely state, DVK compressors have a high performance and, as a result, a higher efficiency compared to belt-driven compressors

SCREW COMPRESSORS
DVK SERIES DIRECT DRIVEN



direct drive

screw pair

All DAS screw compressors can boast an excellent ergonomics, are designed to minimize the noise and the vibration level and thanks to the removable panels, if maintenance or service is required, you can easily access to all the main components and parts of the compressor unit.

Model	Pressure bar	Flow Rate l/min	Capacity kW.	Capacity Nr	Noise level dB-A	Connection inch	Dimensions (AxBxC)	Weight kg
DVK 22-8	8	3600	22	30	73	1"	1450x780x1060	455
DVK 22-10	10	3450	22	30	73	1"	1450x780x1060	455
DVK 22-13	13	2750	22	30	73	1"	1450x780x1060	455
DVK 30-8	8	5500	30	40	74	1¼"	1800x1000x1150	700
DVK 30-10	10	5250	30	40	74	1¼"	1800x1000x1150	700
DVK 30-10	13	4000	30	40	74	1¼"	1800x1000x1150	700
DVK 37-8	8	6400	37	50	75	1¼"	1800x1000x1150	760
DVK 37-10	10	4650	37	50	75	1¼"	1800x1000x1150	760
DVK 37-13	13	7500	37	50	75	1¼"	1800x1000x1150	760
DVK 45-8	8	6750	45	60	76	1½"	1800x1000x1150	1250
DVK 45-10	10	5500	45	60	76	1½"	1800x1000x1150	1250
DVK 45-13	13	9500	45	60	76	1½"	1800x1000x1150	1250
DVK 55-8	8	9150	55	75	76	1½"	2000x1200x1550	1350
DVK 55-10	10	8400	55	75	76	1½"	2000x1200x1550	1350
DVK 55-13	13	7000	55	75	76	1½"	2000x1200x1550	1350
DVK 75-8	8	12000	75	100	78	2"	2500x1350x1515	1950
DVK 75-10	10	10800	75	100	78	2"	2500x1350x1515	1950
DVK 75-13	13	8850	75	100	78	2"	2500x1350x1515	1950
DVK 90-8	8	14800	90	125	78	2"	2500x1350x1515	2380
DVK 90-10	10	13800	90	125	78	2"	2500x1350x1515	2380
DVK 90-13	13	10950	90	125	78	2"	2500x1350x1515	2380
DVK 110-8	8	18700	110	150	79	2"	2600x1500x1985	3100
DVK 110-10	10	17100	110	150	79	2"	2600x1500x1985	3100
DVK 110-13	13	13900	110	150	79	2"	2600x1500x1985	3100
DVK 132-8	8	22000	132	180	79	2"	2600x1500x1985	3400
DVK 132-10	10	20000	132	180	79	2"	2600x1500x1985	3400
DVK 132-13	13	16400	132	180	79	2"	2600x1500x1985	3400
DVK 160-8	8	24500	160	220	79	2½"	3000x1700x2100	4300
DVK 160-10	10	22300	160	220	79	2½"	3000x1700x2100	4300
DVK 160-13	13	18300	160	220	79	2½"	3000x1700x2100	4300
DVK 200-8	8	30800	200	250	79	2½"	300x1700x2100	4800
DVK 200-10	10	28000	200	250	79	2½"	3000x1700x2100	4800
DVK 200-13	13	23000	200	250	79	2½"	3000x1700x2100	4800

In compressors of the DVK VS series, along with a direct drive system, when the engine and screw pair are connected directly through an elastic coupling, a frequency drive system (VS) is implemented. The frequency drive system makes possible to control the electric motor's rotation speed, which is "mandatory" when you need to adjust electricity consumption. Thanks to the inverter you have the opportunity to reduce the rotation speed of the compressor shaft when the unit does not operate at full capacity.
The frequency drive system (inverter) mounted on DVK compressors, adjusts the speed automatically according to the flow required by the plant.
A consequent advantage of using VFD is its ability to increase the life of the equipment, since it provides a smooth start and stop of the motor, which significantly reduces maintenance costs.
On the DVK VS Serie we mount special motors - with electrically insulated rotor bearings, and the possibility to operate above the standard frequency of 50 Hz, energy saving standard IE3 / IE4, and an additional electricity saving of 7%.

SCREW COMPRESSORS DVK VS WITH INVERTER

All DAS screw compressors can boast an excellent ergonomics, are designed to minimize the noise and the vibration level and thanks to the removable panels, if maintenance or service is required, you can easily access to all the main components and parts of the compressor unit.

Model	Pressure bar	Flow Rate l/min	Capacity kW.	Capacity Nr	Noise level dB-A	Connection inch	Dimensions (AxBxC)	Weight kg
DVK VS 22-8	8	3600	22	30	73	1"	1450x780x1060	510
DVK VS 22-10	10	3450	22	30	73	1"	1450x780x1060	510
DVK VS 22-13	13	2750	22	30	73	1"	1450x780x1060	510
DVK VS 30-8	8	5500	30	40	74	1 ¼"	1800x1000x1150	650
DVK VS 30-10	10	5250	30	40	74	1 ¼"	1800x1000x1150	650
DVK VS 30-13	13	4000	30	40	74	1 ¼"	1800x1000x1150	650
DVK VS 37-8	8	6400	37	50	75	1 ¼"	1800x1000x1150	760
DVK VS 37-10	10	5700	37	50	75	1 ¼"	1800x1000x1150	760
DVK VS 37-13	13	4650	37	50	75	1 ¼"	1800x1000x1150	760
DVK VS 45-8	8	7500	45	60	75	1 ½"	2000x1200x1550	1250
DVK VS 45-10	10	6750	45	60	75	1 ½"	2000x1200x1550	1250
DVK VS 45-13	13	5500	45	60	75	1 ½"	2000x1200x1550	1250
DVK VS 55-8	8	9500	55	75	76	1 ½"	2000x1200x1550	1350
DVK VS 55-10	10	8400	55	75	76	1 ½"	2000x1200x1550	1350
DVK VS 55-13	13	7000	55	75	76	1 ½"	2000x1200x1550	1350
DVK VS 75-8	8	12000	75	100	78	2"	2500x1350x1515	1950
DVK VS 75-10	10	10800	75	100	78	2"	2500x1350x1515	1950
DVK VS 75-13	13	8850	75	100	78	2"	2500x1350x1515	1950
DVK VS 90-8	8	14800	90	125	78	2"	2500x1350x1515	2380
DVK VS 90-10	10	13800	90	125	78	2"	2500x1350x1515	2380
DVK VS 90-13	13	10950	90	125	78	2"	2500x1350x1515	2380
DVK VS 110-8	8	18700	110	150	79	2"	2600x1500x1985	3100
DVK VS 110-10	10	10950	110	150	79	2"	2600x1500x1986	3100
DVK VS 110-13	13	13900	110	150	79	2"	2600x1500x1987	3100
DVK VS 132-8	8	22000	132	180	79	2"	2600x1500x1985	3400
DVK VS 132-10	10	20000	132	180	79	2"	2600x1500x1986	3400
DVK VS 132-13	13	16400	132	180	79	2"	2600x1500x1987	3400
DVK VS 160-8	8	24500	160	220	79	2 ½"	3000x1700x2100	4300
DVK VS 160-10	10	22300	160	220	79	2 ½"	3000x1700x2100	4300
DVK VS 160-13	13	18300	160	220	79	2 ½"	3000x1700x2100	4300
DVK VS 200-8	8	30800	200	250	79	2 ½"	3000x1700x2100	4800
DVK VS 200-10	10	28000	200	250	79	2 ½"	3000x1700x2100	4800
DVK VS 200-13	13	23000	200	250	79	2 ½"	3000x1700x2100	4800

Scroll compressors of the DSK series are oil-free compressors, which ensure the compressed air is completely oil-free. Consequently, when adding a dryer and main filters in combination with the scroll units, it can be obtained a very high quality of compressed air allowing you to significantly expand the possible applications of this equipment, such as the food and beverage industry, medical, pharmaceutic, labs and other chemical industrial sector.

Scroll compressors technology operates on the principle of opposing scrolls. Between the rotating spiral and the fixed one there is an interaction, as a result of which the air is compressed. Gradually, the movable spiral moves to the center of the chamber, from where the compressed air is forced out into the pneumatic line. The air is compressed at regular intervals, in order it to flow out regularly without pulsation.

Scroll compressors of the DSK series are characterized by pulsation-free and highly purified compressed air, low noise level, high energy efficiency and low operating costs

SCROL COMPRESSORS DSK

Model	Pressure bar	Flow Rate l/min	Capacity kW.	Capacity Hp	Connection inch	Dimensions (AxBxC)	Weight kg
DSK 2,2-8	8	250	2,2	30	1/2"	270x300x265	15,5
DSK 5,5-8	8	410	3,7	37	1/2"	347x330x295	19,5
DSK 5,5-8	8	410	5,5	50	3/4"	335x381x357	31,5
DSK T 2,2-8	8	250	2,2	30	1/2"	680x570x1500	90
DSK T 3,7-8	8	410	3,7	37	1/2"	680x570x1500	95
DSK T 5,5-8	8	570	5,5	50	3/4"	680x570x1500	105

Diesel screw compressors of the DPK Series are mobile screw compressors mounted on a chassis and equipped with a diesel engine. The mobile screw compressors are basically used for many different applications, where mobility and flexibility are a must. A few examples are the building industry, drilling and blasting, laying optic fibre lines, sandblasting, pressure testing of pipelines, concrete supply, geological exploration so finally wherever the access to electrical networks is difficult and high performances are required.

The DPK Series compressors are equipped with a direct drive system, which guarantees a high efficiency of the power station. A powerful Perkins/Kubota/Deutz engine is driving the rotation, all of them famous for their reliability, with the final result of a stable compressed air supply as well as a vibration-free device.

Long term operations are possible thanks to the 60 liter fuel tank, without risking any overheat thanks to the aluminium single mould radiator.

In order to complete achieve the maximum flexibility, the DPK SerieS is designed to be on road transported, the trailer is equipped with brakes and brake lights corresponding to most common international traffic rules. Chassis has European NATO standard, with 70 mm drawbar.

Table with technical characteristics.

DIESEL MOBILE SCREW COMPRESSORS

All DAS screw compressors can boast an excellent ergonomics, are designed to minimize the noise and the vibration level and thanks to the removable panels, if maintenance or service is required, you can easily access to all the main components and parts of the compressor unit.

Model	performance l/min	Flow Rate bar	type	screw block	engine	number of cylinders	capacity Nr	cooling	engine speed	block speed	volume of the tank	battery
DPK 3000 D	2,9	8	Rotary Screw	TV 7	Perkins/Deutz	3	28	water cooling	3000	3000	55	110/12
DPK 5200 D	5,2	8	Rotary Screw	TV 12	Perkins/Deutz	4	60	oil cooling	2600	2600	60	110/12
DPK 7200 D	7,2	8	Rotary Screw	German	Perkins/Deutz	4	60	oil cooling	2600	2600	60	110/12
DPK 9000 D	9	8	Rotary Screw	German	Perkins/Deutz	4	110	oil cooling	2600	2600	100	110/12

Model	number of exits	connection inch	Dimensions (AxBxC)	Weight kg
DPK 3000 D	2	3/4"	1460 x 2600 x 1410	750
DPK 5200 D	2	3/4"	1460 x 2600 x 1410	950
DPK 7200 D	2	1"	1460 x 2600 x 1410	1250
DPK 9000 D	3	1"	1460 x 2600 x 1410	1780

DK series refrigeration dryers are refrigeration type dryers that can reduce the air temperature and consequently remove the condensation effect (moisture) from the pneumatic line.
The main advantages of moisture removal from a pneumatic system are to avoid rust, corrosion and to prolong the service life of connected equipment or pneumatic tools. DAS dryers are designed to provide maximum thermal absorption of hot air, and the installed high-performance scroll compressor confirms the high energy efficiency of the cooling process. The DAS dryers of the DK series provide a dew point of +3°C even under intensive use.

REFRIGERATED DRYER DK SERIES

All DAS screw compressors can boast an excellent ergonomics, are designed to minimize the noise and the vibration level and thanks to the removable panels, if maintenance or service is required, you can easily access to all the main components and parts of the compressor unit.

Model	Pressure bar	Flow Rate l/min	Flow Rate cbm/h	refrigerant	voltage	Max. temperature of the environment environments °C	Maximum temperature °C	Connection inch	Dimensions (AxBxC)	Weight kg
DK 1200 without the filter	16	1200	72	R 134a	220 V - 50 Hz	45	55	½"	590x453x380	42
DK 1200 with two filters	16	1200	72	R 134a	220 V - 50 Hz	45	55	½"	590x453x380	42
DK 1600 without the filter	16	1600	108	R 134a	220 V - 50 Hz	45	55	¾"	590x453x380	42
DK 1600 with two filters	16	1600	108	R 134a	220 V - 50 Hz	45	55	¾"	590x453x380	42
DK 2200 without the filter	16	2200	156	R 134a	220 V - 50 Hz	45	55	¾"	590x453x380	44
DK 2200 with two filters	16	2200	156	R 134a	220 V - 50 Hz	45	55	¾"	590x453x380	44
DK 3600 without the filter	16	3000	180	R 134a	220 V - 50 Hz	45	55	1"	715x470x450	60
DK 3600 with two filters	16	3000	180	R 134a	220 V - 50 Hz	45	55	1"	715x470x450	60
DK 4500 without the filter	16	4500	270	R 404a	220 V - 50 Hz	45	55	1 ½"	815x550x470	70
DK 4500 with two filters	16	4500	270	R 404a	220 V - 50 Hz	45	55	1 ½"	815x550x470	70
DK 6600 without the filter	16	6600	396	R 134a	220 V - 50 Hz	45	55	1 ½"	815x550x470	78
DK 6600 with two filters	16	6600	396	R 134a	220 V - 50 Hz	45	55	1 ½"	815x550x470	78
DK 8500 without the filter	16	8500	510	R 404a	220 V - 50 Hz	45	55	2"	1015x900x700	165
DK 8500 with two filters	16	8500	510	R 404a	220 V - 50 Hz	45	55	2"	1015x900x700	165
DK 10500 without the filter	16	10500	630	R 404a	220 V - 50 Hz	45	55	2"	1015x900x700	172
DK 10500 with two filters	16	10500	630	R 404a	220 V - 50 Hz	45	55	2"	1015x900x700	172
DK 12000 without the filter	16	12000	720	R 404a	220 V - 50 Hz	45	55	2"	1015x900x700	200
DK 12000 with two filters	16	12000	720	R 404a	220 V - 50 Hz	45	55	2"	1015x900x700	200
DK 16500 without the filter	16	16500	990	R 407c	220 V - 50 Hz	45	55	2 ½"	1240x1100x800	320
DK 16500 with two filters	16	16500	990	R 407c	220 V - 50 Hz	45	55	2 ½"	1240x1100x800	320
DK 20000 without the filter	16	20000	1200	R 407c	220 V - 50 Hz	45	55	DN 80	1250x1950x800	350
DK 20000 with two filters	16	20000	1200	R 407c	220 V - 50 Hz	45	55	DN 80	1250x1950x800	350
DK 25000 without the filter	16	25500	1530	R 407c	220 V - 50 Hz	45	55	DN 80	1250x1950x800	376
DK 25000 with two filters	16	25500	1530	R 407c	220 V - 50 Hz	45	55	DN 80	1250x1950x800	376
DK 30000 without the filter	16	30000	1800	R 407c	220 V - 50 Hz	45	55	DN 80	1250x1950x800	400
DK 30000 with two filters	16	30000	1800	R 407c	220 V - 50 Hz	45	55	DN 80	1250x1950x800	400
DK 40000 without the filter	16	40000	2400	R 407c	220 V - 50 Hz	45	55	DN 100	1360x2000x950	575
DK 40000 with two filters	16	40000	2400	R 407c	220 V - 50 Hz	45	55	DN 100	1360x2000x950	575
DK 50000 without the filter	16	50000	3000	R 407c	220 V - 50 Hz	45	55	DN 100	1360x2100x1000	660
DK 50000 with two filters	16	50000	3000	R 407c	220 V - 50 Hz	45	55	DN 100	1360x2100x1000	660

The DA series desiccant dryers have been especially designed to meet the high demands of clean air in many industries. The principle of DAS absorption dryers is based on the chemical reaction of moisture absorbed by a special adsorbent device, providing with a rid of moisture compressed air.
The dryer combines the traditional principle of compressed air drying and the latest and most advanced ones in design solutions. The DA dryers use a single module, replacing the "conventional" two columns of the most common adsorption dryers, and provides a maximum efficiency due to very low pressure losses in comparison to other types of dryers. A constant dew point of -40°C ensures the air is totally dry, and the main filters installed at the inlet and outlet of the dryer complete the cleaning of the compressed air. Low noise levels are ensured by a sound proof system completing the DAS DA device.
Thanks to their compact design, the DAS absorption dryers can be installed next to the compressor.

ADSORPTION DRYER DA SERIES

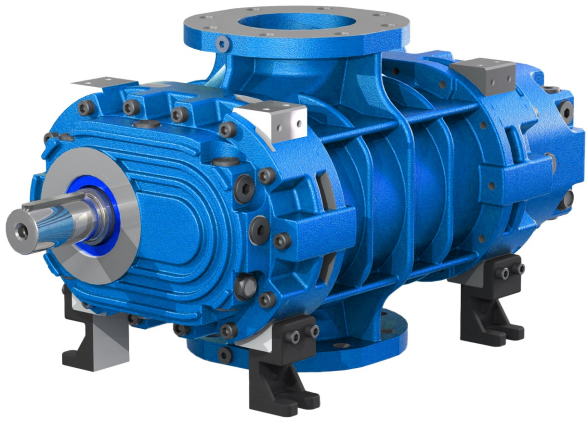
Model	Pressure bar	Flow Rate l/min	Flow Rate cbm/h	voltage	Dew point °C	Connection inch	Dimensions (AxBxC)	Weight kg
DA 12	16	1200	72	220 V - 50 Hz	-40	1"	450x450x1250	40
DA 20	16	2000	120	220 V - 50 Hz	-40	1"	500x500x1300	60
DA 26	16	2600	156	220 V - 50 Hz	-40	1"	500x500x1500	70
DA 30	16	3000	180	220 V - 50 Hz	-40	1"	500x500x1650	85
DA 40	16	4000	240	220 V - 50 Hz	-40	1"	550x550x1750	100
DA 50	16	5000	300	220 V - 50 Hz	-40	1 ½"	550x550x1850	120
DA 65	16	6500	390	220 V - 50 Hz	-40	1 ½"	600x600x1850	150
DA 90	16	9000	540	220 V - 50 Hz	-40	1 ½"	650x650x1950	220
DA 105	16	10500	630	220 V - 50 Hz	-40	2"	650x650x2100	260
DA 120	16	12000	720	220 V - 50 Hz	-40	2"	750x750x2200	390
DA 165	16	16500	990	220 V - 50 Hz	-40	2"	750x750x2300	470

The main filters of the DF series are designed to purify compressed air from suspended particles, oil and moisture. Filters can be equipped with 3 different types of filtration elements, providing a filtration level from 5 to 0.01 microns (particles) and from 5 to 0.003 mg/m3 (oil). The filter element of innovative design provides the declared performance and low pressure losses. Thanks to the special holder, the element is very easy to change. The filter housing is easily unscrewed for access to the element, even without the use of special tools. Specially treated housing surface provides high corrosion resistance.

LINE FILTERS DF SERIES

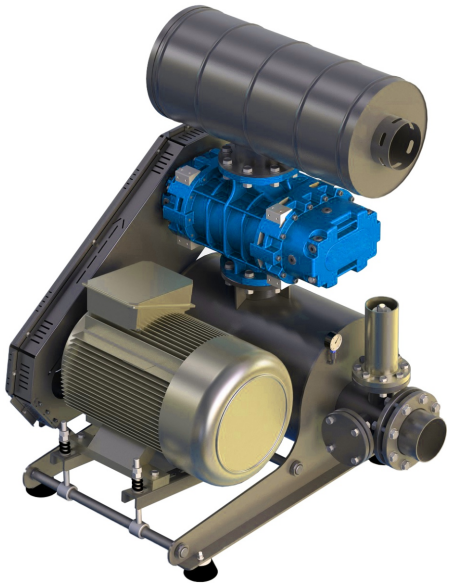
Model	Pressure bar	Flow Rate l/min	Flow Rate cbm/h	Connection inch	Cartridge (GF, CF,AF)	Dimensions height	Dimensions width
DF 1200 (0,1 ppm)	16	1200	72	½"	+	247	93
DF 1200 (0,01 ppm)	16	1200	72	½"	+	247	93
DF 1200 A/C	16	1200	72	½"	+	247	93
Cartridge DF 1200 (0,1 ppm)							
Cartridge DF 1200 (0,01 ppm)							
Cartridge DF 1200 A/C							
DF 1600 (0,1 ppm)	16	1600	96	½"	+	247	93
DF 1600 (0,01 ppm)	16	1600	96	½"	+	247	93
DF 1600 A/C	16	1600	96	½"	+	247	93
Cartridge DF 1600 (0,1 ppm)							
Cartridge DF 1600 (0,01 ppm)							
Cartridge DF 1600 A/C							
DF 2200 (0,1 ppm)	16	2200	132	½"	+	247	93
DF 2200 (0,01 ppm)	16	2200	132	½"	+	247	93
DF 2200 A/C	16	2200	132	½"	+	247	93
Cartridge DF 2200 (0,1 ppm)							
Cartridge DF 2200 (0,01 ppm)							
Cartridge DF 2200 A/C							
DF 3600 (0,1 ppm)	16	3000	216	1"	+	281	130
DF 3600 (0,01 ppm)	16	3000	216	1"	+	281	130
DF 3600 A/C	16	3000	216	1"	+	281	130
Cartridge DF 3600 (0,1 ppm)							
Cartridge DF 3600 (0,01 ppm)							
Cartridge DF 3600 A/C							
DF 6000 (0,1 ppm)	16	6000	360	1 ½"	+	341	130
DF 6000 (0,01 ppm)	16	6000	360	1 ½"	+	341	130
DF 6000 A/C	16	6000	360	1 ½"	+	341	130
Cartridge DF 6000 (0,1 ppm)							
Cartridge DF 6000 (0,01 ppm)							
Cartridge DF 6000 A/C							

Model	Pressure bar	Flow Rate l/min	Flow Rate cbm/h	Connection inch	Cartridge (GF, CF,AF)	Dimensions height	Dimensions width
DF 12000 (0,1 ppm)	16	12000	720	2"	+	448	155
DF 12000 (0,01 ppm)	16	12000	720	2"	+	448	155
DF 12000 A/C	16	12000	720	2"	+	448	155
Cartridge DF 12000 (0,1 ppm)							
Cartridge DF 12000 (0,01 ppm)							
Cartridge DF 12000 A/C							
DF 16500 (0,1 ppm)	16	16500	990	2 ½"	+	530	220
DF 16500 (0,01 ppm)	16	16500	990	2 ½"	+	530	220
DF 16500 A/C	16	16500	990	2 ½"	+	530	220
Cartridge DF 16500 (0,1 ppm)							
Cartridge DF 16500 (0,01 ppm)							
Cartridge DF 16500 A/C							
DF 25000 (0,1 ppm)	16	25000	1500	2 ½"	+	530	220
DF 25000 (0,01 ppm)	16	25000	1500	2 ½"	+	530	220
DF 25000 A/C	16	25000	1500	2 ½"	+	530	220
Cartridge DF 25000 (0,1 ppm)							
Cartridge DF 25000 (0,01 ppm)							
Cartridge DF 25000 A/C							
DF 30000 (0,1 ppm)	16	30000	1800	3"	+	760	220
DF 30000 (0,01 ppm)	16	30000	1800	3"	+	760	220
DF 30000 A/C	16	30000	1800	3"	+	760	220
Cartridge DF 30000 (0,1 ppm)							
Cartridge DF 30000 (0,01 ppm)							
Cartridge DF 30000 A/C							
DF 50000 (0,1 ppm)	16	50000	3000	3"	+	760	220
DF 50000 (0,01 ppm)	16	50000	3000	3"	+	760	220
DF 50000 A/C	16	50000	3000	3"	+	760	220
Cartridge DF 50000 (0,1 ppm)							
Cartridge DF 50000 (0,01 ppm)							
Cartridge DF 50000 A/C							



DAS industrial blowers are designed for pumping and transporting air and gases with a pressure drop of up to 1 bar. Blowers generate pressure depending on the resistance of the connected system and can operate either under pressure or under vacuum. In vacuum mode, vacuum blowers or vacuum pumps provide a pressure drop of up to -500 mbar

RUTS blowers (low pressure compressors) can be supplied with or without soundproof casing.
They can be equipped with Ruts H series three-vane compressor blocks, as well as IE3 class electric motors (WEF, Omega), belt drive with automatic belt tension and the ability to quickly change the belt, an inlet silencer filter and an outlet silencer, a safety or unloading safety valve , non-return valve, pressure gauge and clogged filter indicator, as well as an optional monitoring system



DAS BLOWERS TYPE RUTS SERIES H

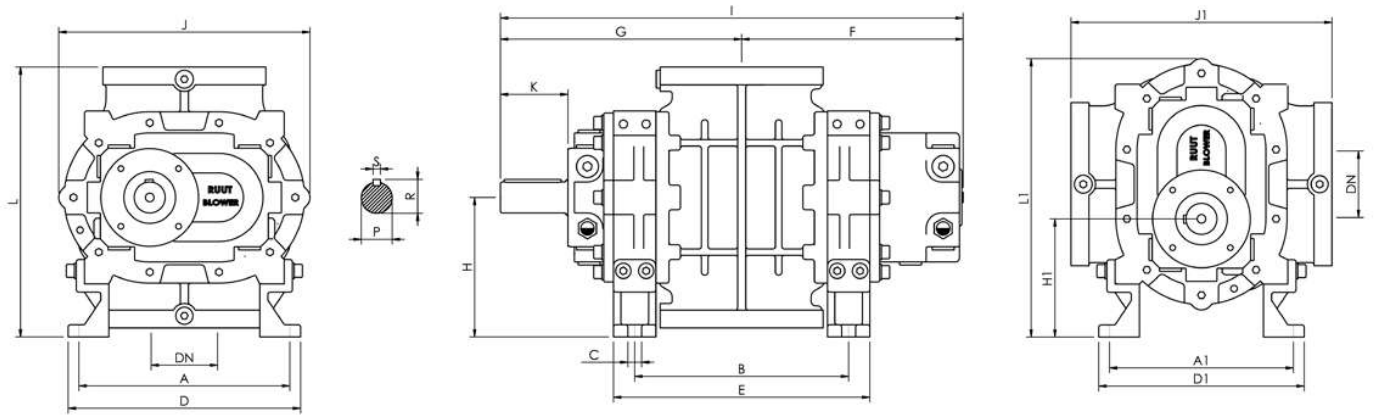
model	flow rate	mbar	300		400		500		600		700		800		900		1000	
		rpm	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw
H 7 (DN 80)	810 cbm/h	1500	172	2,7	154	3,4	149	4,1	137	4,8								
		2000	252	3,7	240	4,6	228	5,5	219	6,4	211	7,4						
		2500	333	4,5	322	5,7	310	6,8	305	8,1	293	9,3	286	10,4				
		3000	422	5,4	404	6,8	398	8,3	386	9,7	374	11,1	368	12,5	362	14,0		
		3500	502	6,2	488	8,0	478	9,7	470	11,2	458	13,0	451	14,6	442	16,3		
		4000	587	7,1	571	9,2	563	11,0	552	12,9	542	14,8	535	16,7	528	18,6	519	20,5
		4500	668	8,1	654	10,2	644	12,3	636	14,5	626	16,6	619	18,8	609	20,9	602	23,1
		5000	754	9,0	737	11,3	731	13,7	719	16,1	707	18,5	701	20,8	695	23,3	683	25,6
H 9 (DN 100)	1200 cbm/h	1500	273	3,6	255	4,7	244	5,7	232	6,7								
		2000	395	5,0	380	6,4	366	7,8	354	9,2	345	10,6						
		2500	517	6,5	504	8,2	490	10,0	475	11,7	468	13,5						
		3000	642	8,1	624	10,2	612	12,2	600	14,4	588	16,5						
		3500	761	9,8	748	12,2	735	14,7	723	17,1	711	19,6						
		4000	887	11,6	872	14,4	857	17,2	845	20,0	834	22,8						
		4500	1010	13,4	992	16,6	980	19,8	968	22,9	956	26,1						
		5000	1129	15,4	1117	18,9	1105	22,4	1093	25,9	1081	29,4						
H 17 (DN 150)	1510 cbm/h	1500	380	4,3	362	5,7	350	7,0	339	8,5	327	9,8	315	11,2				
		2000	540	6,0	522	7,8	511	9,6	499	11,4	487	13,2	475	15,2	466	17,0		
		2500	700	7,7	686	10,0	670	12,3	658	14,6	645	16,9	638	19,2	626	21,4	610	23,7
		3000	861	9,7	843	12,4	832	15,2	820	18,0	808	20,7	796	23,5	784	26,2	778	29,0
		3500	1020	11,9	1006	15,1	991	18,4	979	21,6	967	24,8	959	28,0	947	31,2	937	34,4
		4000	1182	14,4	1166	18,1	1152	21,8	1139	25,4	1129	29,1	1118	32,7	1107	36,3	1098	40,1
		4500	1341	17,1	1327	21,2	1311	25,4	1299	29,5	1288	33,6	1280	37,8	1268	41,8	1257	46,0
		4800	1437	18,9	1420	23,3	1408	27,6	1396	32,0	1384	36,5	1372	40,9	1366	45,3	1354	49,7
H 19 (DN 150)	2150 cbm/h	1500	511	6,1	481	8,1	457	10,0	440	12,0								
		2000	739	8,4	713	11,0	686	13,6	668	16,3	645	18,8						
		2500	970	10,8	940	14,1	916	17,4	898	20,6	875	23,9						
		3000	1200	13,5	1170	17,3	1146	21,3	1123	25,3	1105	29,2						
		3500	1428	16,5	1398	21,0	1375	25,6	1355	30,2	1333	34,9						
		4000	1657	19,8	1628	25,0	1604	30,2	1581	35,5	1562	40,7						
		4500	1885	23,4	1856	29,2	1832	35,1	1812	41,0	1790	46,9						
		4800	2020	25,6	1996	31,9	1972	38,3	1948	44,5	1931	50,8						
H 37 (DN 150)	2630 cbm/h	1500	855	9,7	820	12,8	796	15,8	766	18,9	743	21,9	719	25,0				
		2000	1212	13,5	1177	17,6	1152	21,7	1122	25,8	1098	29,8	1076	33,9	1057	38,0		
		2500	1568	17,7	1532	22,8	1509	27,9	1478	33,0	1455	38,1	1432	43,2	1414	48,3	1390	53,4
		2750	1746	20,1	1710	25,7	1687	31,3	1657	36,9	1634	42,5	1610	48,1	1592	53,7	1568	59,3
		3000	1925	22,5	1889	28,7	1865	34,8	1835	40,9	1812	47,0	1788	53,1	1770	59,3	1746	65,4
		3250	2103	25,2	2066	31,8	2043	38,4	2014	45,1	1990	51,7	1966	58,3	1948	65,0	1925	71,6
		3500	2281	28,0	2245	35,2	2221	42,3	2192	49,4	2168	56,6	2144	63,7	2126	70,8	2102	78,0
		3800	2495	31,6	2459	39,4	2435	47,1	2406	54,9	2382	62,6	2358	70,4	2340	78,1	2317	85,9

model	flow rate	mbar	300		400		500		600		700		800		900		1000	
		rpm	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw
H 39 (DN 200)	3420 cbm/h	1500	1111	12,5	1069	16,5	1034	20,5	998	24,5	968	28,5						
		2000	1574	17,5	1532	22,8	1494	28,0	1461	33,3	1428	38,7						
		2500	2038	22,8	1997	29,4	1957	36,1	1922	42,7	1892	49,3						
		2750	2270	25,7	2229	33,1	2187	40,3	2156	47,6	2122	54,9						
		3000	2501	28,9	2459	36,8	2424	44,8	2388	52,7	2358	60,7						
		3250	2732	32,2	2689	40,8	2654	49,5	2618	58,0	2588	66,7						
		3500	2967	35,8	2922	45,0	2884	54,3	2848	63,6	2818	72,9						
		3800	3243	40,3	3202	50,4	3160	60,5	3130	70,6	3095	80,6						
H 47 (DN 200)	3790 cbm/h	1200	1259	13,9	1218	18,4	1176	22,7	1140	27,2	1111	31,6	1075	36,1	1051	40,5		
		1500	1650	17,9	1603	23,4	1565	29,0	1530	34,5	1495	40,1	1466	45,6	1436	51,1		
		1750	1972	21,3	1925	27,8	1884	34,3	1849	40,8	1818	47,3	1788	53,7	1759	60,1	1730	66,7
		2000	2296	25,1	2249	32,5	2207	39,9	2163	47,3	2142	54,7	2112	62,1	2082	69,4	2056	76,8
		2250	2618	29,0	2570	37,3	2530	45,7	2482	53,9	2464	62,3	2433	70,7	2404	78,9	2376	87,2
		2500	2938	33,3	2892	42,6	2854	51,8	2818	61,0	2786	70,3	2756	79,5	2726	88,8	2699	98,0
		2750	3260	38,0	3215	48,1	3178	58,3	3142	68,4	3108	78,6	3078	88,7	3049	98,9	3023	109,1
		3000	3582	42,8	3540	54,0	3499	65,1	3481	76,1	3433	87,2	3404	98,3	2978	109,3	3344	120,5
H 49 (DN 200)	5160 cbm/h	1200	1717	18,8	1657	24,9	1598	30,9	1550	37,0	1503	43,0						
		1500	2244	24,0	2185	31,6	2131	39,1	2078	46,8	2036	54,4						
		1750	2685	28,3	2627	37,4	2572	46,1	2520	55,1	2478	63,9						
		2000	3128	33,2	3068	43,4	3012	53,5	2962	63,7	2917	73,8						
		2250	3568	38,3	3508	49,6	3451	61,1	3403	72,4	3356	83,8						
		2500	4010	43,6	3947	56,3	3893	68,9	3843	81,5	3798	94,1						
		2750	4450	49,3	4390	63,2	4336	77,1	4284	91,0	4241	104,9						
		3000	4895	55,4	4829	70,5	4776	85,7	4728	100,8	4681	116,0						
H 67 (DN 250)	5760 cbm/h	900	1806	19,8	1746	26,1	1687	32,4	1639	38,8	1592	45,1	1550	51,4	1509	57,7		
		1000	2055	22,1	1990	29,2	1936	36,2	1883	43,2	1841	50,3	1794	57,3	1788	64,4		
		1250	2665	28,4	2606	37,4	2551	46,1	2499	54,9	2451	63,7	2410	72,5	2368	81,4		
		1500	3285	35,2	3219	45,8	3166	56,3	3113	66,9	3071	77,4	3023	88,0	2988	98,5	2946	109,1
		1750	3898	42,7	3834	55,1	3780	67,3	3732	79,6	3685	91,9	3642	104,3	3600	116,6	3561	128,9
		2000	4514	50,6	4449	64,7	4396	78,7	4342	92,8	4301	106,9	4253	121,0	4217	135,0	4176	149,1
		2200	5001	57,6	4942	73,1	4889	88,6	4835	104,0	4788	119,5	4746	135,0	4704	150,6	4669	166,1
		2400	5495	65,2	5435	82,1	5376	98,9	5328	115,9	5281	132,8	5239	149,6	5198	166,6	5162	183,4
H 69 (DN 250)	8200 cbm/h	900	2489	27,9	2382	37,0	2293	46,1	2210	55,1	2132	64,2						
		1000	2839	31,3	2732	41,3	2643	51,4	2560	61,4	2483	71,5						
		1250	3715	39,9	3610	52,6	3520	65,2	3436	77,8	3359	90,3						
		1500	4592	49,2	4491	64,2	4396	79,3	4312	94,4	4235	109,4						
		1750	5472	59,2	5366	76,8	5276	94,4	5192	111,9	5116	129,5						
		2000	6350	69,6	6243	89,7	6154	109,8	6071	129,8	5993	149,9						
		2200	7051	78,6	6944	100,8	6855	122,9	6772	145,0	6694	167,1						
		2400	7752	88,4	7651	112,5	7556	136,7	7473	160,8	7395	184,8						

model	flow rate	mbar	-200		-250		-300		-350		-400		-450		-500	
		rpm	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw
H 7 (DN 80)	810 cbm/h	1500	178	1,9	166	2,3	154	2,7	143	3,1	131	3,4				
		2000	258	2,6	246	3,1	237	3,6	225	4,1	213	4,6				
		2500	344	3,3	332	3,9	321	4,5	310	5,1	298	5,7	285	6,3		
		3000	428	4,0	416	4,7	404	5,4	392	6,1	380	6,8	368	7,5		
		3500	512	4,6	500	5,5	488	6,3	475	7,0	464	8,0	452	8,8	440	9,8
		4000	595	5,3	583	6,2	570	7,2	558	8,1	546	9,2	535	9,5	521	11,0
		4500	678	5,9	666	7,0	654	8,1	642	9,1	630	10,2	619	11,4	602	12,3
		5000	760	6,5	748	7,8	737	9,0	725	10,1	713	11,3	701	12,5	689	13,7
H 9 (DN 150)	1200 cbm/h	1500	279	2,6	267	3,1	255	3,6	238	4,1	226	4,7				
		2000	403	3,6	389	4,3	377	5,0	362	5,7	347	6,4				
		2500	526	4,8	511	5,6	499	6,5	485	7,4	469	8,3	452	9,2		
		3000	647	5,9	636	7,0	624	8,1	606	9,1	594	10,2	576	11,2		
		3500	770	7,3	759	8,6	743	9,8	730	11,0	718	12,2	695	13,5		
		4000	893	8,7	881	10,2	866	11,6	854	13,0	840	14,4	804	15,8		
		4500	1015	10,3	1003	11,8	990	13,4	974	15,0	961	16,6	939	18,2		
		5000	1140	11,8	1123	13,7	1111	15,4	1099	17,1	1081	18,9	1069	20,6		
H 17 (DN 150)	1510 cbm/h	1500	380	3,0	374	3,6	362	4,3	345	5,0	333	5,7	315	6,3		
		2000	550	4,1	535	5,0	520	6,0	505	6,9	490	7,8	475	8,7		
		2500	710	5,5	695	6,5	680	7,8	666	8,9	650	10,1	634	11,2	618	12,4
		3000	867	6,9	855	8,3	843	9,7	826	11,0	814	12,4	796	13,8	778	15,2
		3500	1030	8,7	1014	10,3	1002	12,0	988	13,6	973	15,2	955	16,8	937	18,4
		4000	1190	10,7	1176	12,5	1163	14,4	1145	16,2	1133	18,1	1117	19,9	1099	21,7
		4500	1351	12,9	1335	15,0	1322	17,1	1308	19,2	1293	21,2	1275	23,3	1258	25,4
		4800	1449	14,5	1432	16,6	1420	18,9	1402	21,0	1390	23,3	1372	24,5	1354	27,6
H 19 (DN 150)	2150 cbm/h	1500	529	4,2	499	5,1	475	6,1	451	7,0	428	8,1				
		2000	757	5,8	731	7,1	704	8,4	680	9,7	656	11,0				
		2500	983	7,6	958	9,2	934	10,9	910	12,5	882	14,1	856	15,7		
		3000	1212	9,5	1188	11,5	1164	13,5	1140	15,4	1111	17,3	1087	19,5		
		3500	1444	12,0	1415	14,2	1392	16,6	1368	18,8	1342	21,1	1314	23,4		
		4000	1670	14,5	1645	17,1	1622	19,8	1598	22,3	1570	25,0	1544	27,6		
		4500	1901	17,5	1874	20,3	1850	23,4	1825	26,2	1800	29,3	1772	32,1		
		4800	2037	19,4	2014	22,5	1990	25,6	1960	28,8	1936	31,9	1907	35,1		
H 37 (DN 150)	2630 cbm/h	1500	873	6,6	843	8,2	814	9,7	784	11,2	754	12,8	719	14,3		
		2000	1229	9,5	1199	11,5	1170	13,6	1140	15,7	1110	17,8	1075	19,8		
		2500	1585	12,6	1556	15,2	1526	17,8	1496	20,2	1466	22,8	1432	25,3	1395	27,9
		2750	1764	14,4	1734	17,3	1705	20,1	1675	22,9	1645	25,7	1610	28,5	1575	31,4
		3000	1942	16,4	1913	19,5	1883	22,5	1853	25,6	1824	28,7	1788	31,8	1752	34,8
		3250	2120	18,6	2090	21,8	2061	25,1	2031	28,4	2002	31,8	1966	35,1	1930	38,4
		3500	2299	20,9	2269	24,5	2240	28,0	2210	31,6	2180	35,2	2144	38,7	2108	42,3
		3800	2513	23,9	2483	27,7	2453	31,6	2424	35,5	2394	39,4	2358	43,2	2323	47,1

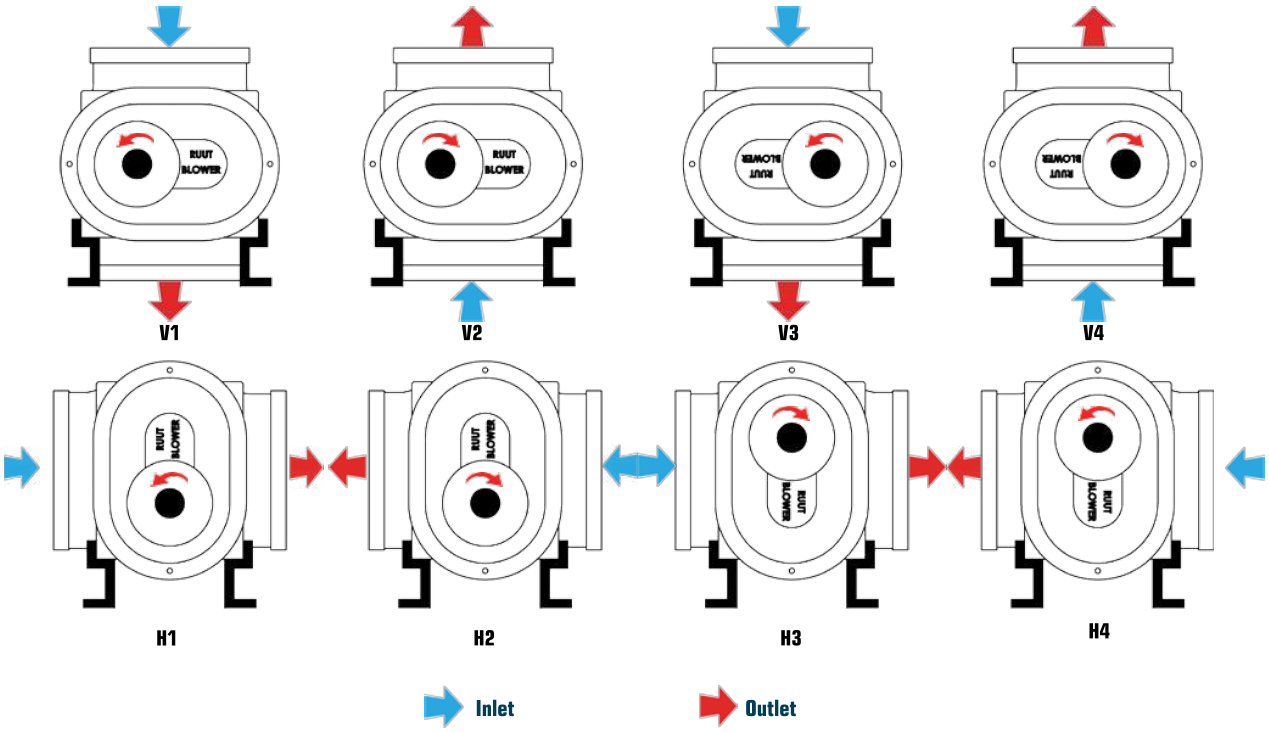
model	flow rate	mbar	-200		-250		-300		-350		-400		-450		-500	
		rpm	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw	cbm/h	Kw
H 39 (DN 200)	3420 cbm/h	1500	1135	8,6	1099	10,6	1057	12,5	1022	14,6	980	16,5				
		2000	1601	12,2	1562	14,8	1521	17,5	1482	20,0	1440	22,8				
		2500	2064	16,2	2022	19,5	1985	22,8	1945	26,1	1904	29,4	1860	32,8		
		2750	2294	18,5	2257	22,1	2217	25,8	2175	29,4	2134	33,1	2092	36,7		
		3000	2525	20,9	2489	24,9	2447	28,9	2412	32,8	2370	36,8	2323	40,8		
		3250	2761	23,7	2719	28,0	2678	32,2	2642	36,6	2600	40,8	2554	45,2		
		3500	2991	26,5	2949	31,1	2914	35,8	2872	40,4	2830	45,0	2789	49,7		
		3800	3267	30,2	3231	35,3	3190	40,3	3148	45,4	3107	50,4	3065	55,4		
H 47 (DN 200)	3800 cbm/h	1200	1289	9,5	1247	11,7	1206	13,9	1164	16,1	1123	18,4	1075	20,6		
		1500	1675	12,4	1632	15,1	1590	17,9	1549	20,7	1507	23,4	1460	26,3		
		1750	1999	14,9	1955	18,1	1913	21,4	1871	24,7	1830	27,8	1782	31,2		
		2000	2321	17,8	2278	21,4	2237	25,1	2195	28,8	2154	32,5	2106	36,2	2059	39,9
		2250	2642	20,9	2600	25,0	2560	29,1	2518	33,3	2475	37,4	2429	41,6	2380	45,8
		2500	2966	24,1	2922	28,7	2884	33,3	2842	38,0	2797	42,6	2753	47,2	2702	51,8
		2750	3288	27,8	3245	33,0	3207	38,0	3165	43,2	3120	48,1	3076	53,3	3025	58,4
		3000	3616	31,8	3570	37,3	3528	42,8	3487	48,5	3445	54,0	3398	59,5	3350	65,1
H 49 (DN 200)	5160 cbm/h	1200	1752	12,8	1693	15,8	1639	18,8	1580	21,8	1521	24,9				
		1500	2280	16,4	2226	20,3	2167	24,0	2113	27,8	2054	31,6				
		1750	2721	19,7	2667	24,2	2608	28,6	2554	33,0	2495	37,4	2431	41,8		
		2000	3163	23,2	3107	28,3	3051	33,3	2994	38,4	2935	43,4	2872	48,5		
		2250	3603	26,9	3546	32,7	3491	38,4	3434	44,0	3374	49,7	3312	55,4		
		2500	4045	31,0	3988	37,4	3932	43,6	3876	50,0	3816	56,3	3751	62,6		
		2750	4486	35,5	4430	42,5	4373	49,4	4318	56,3	4259	63,3	4193	70,2		
		3000	4930	40,2	4871	47,7	4817	55,4	4758	62,9	4699	70,5	4633	78,0		
H 67 (DN 250)	5760 cbm/h	900	1841	13,5	1788	16,6	1729	19,8	1669	23,0	1610	26,1	1544	29,3		
		1000	2091	15,1	2031	18,7	1978	22,1	1919	25,7	1859	29,2	1794	32,7		
		1250	2705	19,8	2648	24,3	2588	28,5	2533	33,0	2469	37,4	2408	41,8	2339	46,1
		1500	3320	24,7	3261	30,0	3208	35,2	3148	40,5	3089	45,8	3023	51,1	2952	56,3
		1750	3933	30,4	3876	36,6	3820	42,8	3762	48,9	3701	55,1	3636	61,2	3565	67,4
		2000	4550	36,5	4491	43,6	4437	50,6	4378	57,6	4318	64,7	4253	71,7	4182	78,7
		2200	5043	42,1	4984	49,9	4924	57,6	4871	65,4	4805	73,1	4746	80,9	4675	88,6
		2400	5530	48,3	5477	56,7	5417	65,2	5358	73,6	5298	82,1	5233	90,6	5168	98,9
H 69 (DN 250)	8200 cbm/h	900	2548	19,0	2453	23,5	2358	27,9	2263	32,5	2162	37,0				
		1000	2899	21,2	2804	26,3	2709	31,3	2614	36,3	2513	41,3				
		1250	3775	27,5	3680	33,8	3585	40,1	3490	46,4	3389	52,6				
		1500	4651	34,1	4556	41,6	4461	49,2	4473	56,7	4265	64,2	4158	71,7		
		1750	5531	41,6	5436	50,4	5342	59,1	5266	68,0	5145	76,8	5039	85,5		
		2000	6409	49,5	6314	59,6	6219	69,6	6124	79,7	6023	89,7	5916	99,8		
		2200	7110	56,6	7015	67,6	6920	78,6	6825	89,8	6724	100,8	6617	111,9		
		2400	7811	64,3	7716	76,4	7621	88,4	7526	100,5	7425	112,5	7318	124,5		

DIMENSIONS, CONNECTING DIMENSIONS OF BLOWERS SERIES H

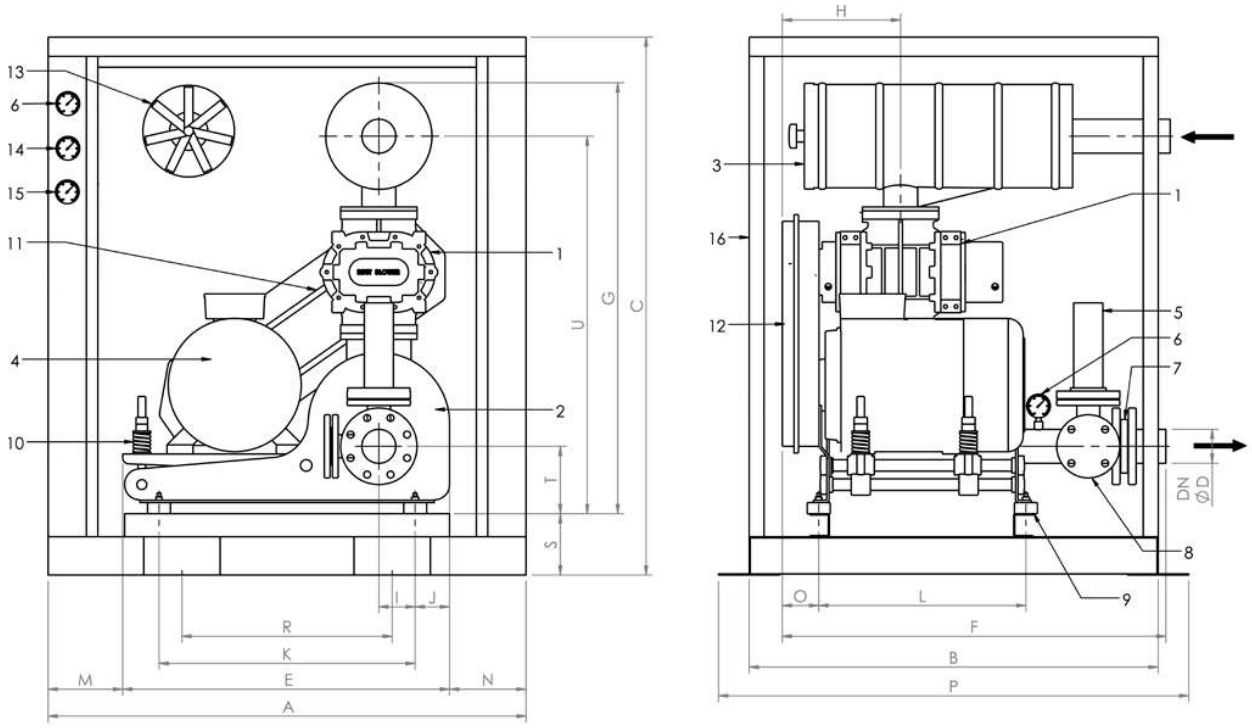


	A (mm)	A1 (mm)	B (mm)	C (mm)	D (mm)	D1 (mm)	E (mm)	F (mm)	G (mm)	H (mm)	H1 (mm)	I (mm)	J (mm)	J1 (mm)	K (mm)	L (mm)	L1 (mm)	P (mm)	R (mm)	S (mm)	DN P N 10	вес (kg)
H 7	250	218	262	17	285	252	314	272	296	171	145	568	308	320	80	331	342	38	41	10	80	106
H 9	250	218	362	17	285	252	414	322	346	171	145	668	308	320	80	331	342	38	41	10	100	124
H 17	272	260	320	17	350	300	380	337	363	200	172	700	357	380	110	390	404	48	51,5	14	150	202
H 19	272	260	432	17	350	300	492	393	419	200	172	812	357	380	110	390	404	48	51,5	14	150	225
H 37	312	296	420	19	378	336	484	402	425	219	182	827	435	418	115	428	468	55	59	16	150	282
H 39	312	296	530	19	378	336	594	457	478	219	182	935	435	418	115	428	468	55	59	16	200	325
H 47	530	512	486	19	580	542	558	460	496	271	206	956	546	530	140	536	562	60	64	18	200	458
H 49	530	512	636	19	580	542	708	535	571	271	206	1106	546	530	140	536	562	60	64	18	200	496
H 67	492	392	576	22	570	470	648	525	570	305	248	1095	642	596	140	605	676	70	74,5	20	250	628
H 69	492	392	776	22	570	470	848	625	670	305	248	1295	642	596	140	605	676	70	74,5	20	250	698

H SERIES BLOWER CONFIGURATIONS



H SERIES BLOWER CONFIGURATION OPTIONS



	A (mm)	B (mm)	C (mm)	DN PN10	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M (mm)	N (mm)	P (mm)	R (mm)	S (mm)	O (mm)	T (mm)	U (mm)
H 7	1250	1070	1405	80	855	898	1126	310	95	90	670	542	195	200	1230	550	160	95	176	986
H 9	1250	1070	1405	100	855	898	1126	360	95	90	670	542	195	200	1230	550	160	95	176	986
H 17	1400	1250	1665	150	1000	1106	1412	380	95	115	770	660	200	200	1410	700	160	118	228	1208
H 19	1400	1250	1665	150	1000	1106	1412	435	95	115	770	660	200	200	1410	700	160	118	228	1208
H 37	1600	1450	2035	150	1170	1210	1550	435	145	115	940	760	215	215	1610	760	160	118	278	1346
H 39	1600	1450	2035	150	1170	1210	1675	490	145	115	940	760	215	215	1610	760	160	118	278	1416
H 47	1860	1580	2370	200	1340	1375	1775	515	170	140	1050	860	260	260	1740	950	180	150	320	1570
H 49	1860	1580	2370	200	1340	1375	1775	590	170	140	1050	860	260	260	1740	950	180	150	320	1570
H 67	2100	2000	2700	250	1530	1580	2105	625	220	140	1250	960	290	280	2160	1200	180	185	390	1830
H 69	2100	2000	2700	250	1530	1580	2105	725	220	140	1250	960	290	280	2160	1200	180	185	390	1830

PARTLIST

1. Blower
2. Chassis
3. Suction Filter with Silencer
4. Electric Motor
5. Pressure Safety Valve
6. Pressure Indicator
7. Non-Return Valve
8. Spare Outlet
9. Anti Vibration Mountings
10. Motor Tensioning Springs
11. V Belt Drive
12. Belt Pulley Guard
13. Air Ventilation Fan
14. Temperature Indicator
15. Filter Indicator
16. Acoustic Cab

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