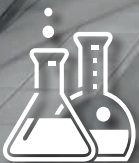


AGRE Industrial Piston Compressors



KOMPRESSOREN
SEIT 1919

**Keeps your productivity up,
gets the job done every single time.
Reliable compressed air since 1919.**

Behind every successful business there is a strong and reliable compressed air supply. An air-supply you can count on: every day of the week, every week of the year. Assuring peace of mind and enabling your business to reach its full potential.

This is what AGRE has always been about and our industrial piston compressors have helped countless of customers around the globe since 1919.



AGRE INDUSTRIAL PISTON COMPRESSORS

Trusted air supply for industrial applications

Metal industry

Paint finishing systems, pneumatic tools, and automatic work-holding devices on machine tools.

Woodworking industry

Roller adjustment for reciprocating saws, drill feed units, frame, glue and veneer presses, stop and transport control of wood boards.

Plastics industry

Transport of granulate, cutting and welding equipment, blowing of work pieces out of manufacturing forms, closing mechanisms for casting forms, forming and gluing equipment.

Textile industry

Catch thread device, sewing needle and system cooling, staple devices, material remnants and sewing dust, ironing machines.

Paper-processing industry

Roller adjustment and pressing devices; cutting, stamping and pressing devices, paper web monitoring, printing house machines.

Transportation

Setting of signals, switches, barriers, lane markings, break air for rail vehicles, compressed air supply for petrol stations and car washes.

Food industry

Beverage filling plants, closing and test devices, labelling machines, weighing facilities.

Environmental technology

Oil barriers in the water, oxygen enrichment in waters, keeping sluices free of ice, booster stations, sewage lifting units



Proven since 1919

The MKK, MEK and MGK piston compressor pumps are the heart of AGRE piston compressors.

They are single- or two stage, direct driven, air-cooled in oil lubricated and oil-free executions. In terms of quality, operational safety, service life and operating comfort they provide the standard for all kind of industrial applications where there is higher demand on quality, continuous operation and a trustable compressed air solution.

Continuous operation

One of the key differences between professional- and industrial piston compressors is the duty cycle. The duty cycle determines how long the compressor can run before it has to stop to cool down. AGRE industrial piston compressors are designed with higher quality materials and a superior cooling system that enable the units to operate continuously up to 100% duty cycle without risk of damage. That ensures safe and guaranteed compressed air supply at all times.

Energy efficiency and reliability

Compared to other compressor technologies AGRE industrial piston compressors switch off immediately when there is no demand for compressed air. That means no unload cycles and energy savings. Additionally they can safely handle many on-off cycles in a short time period, which makes them perfect for applications where the air demand is intermittent.

Configurations for all needs

The range is built based on a modular system to ensure the right compressor for the right need. The heavy-duty pumps are available as power packs, base mounted, tank mounted and in both stationary and mobile variants. Add to that a number of available options like star-delta starter, galvanized vessels, electronic condensate drain and you start understanding why AGRE is known as a true industrial compressor.

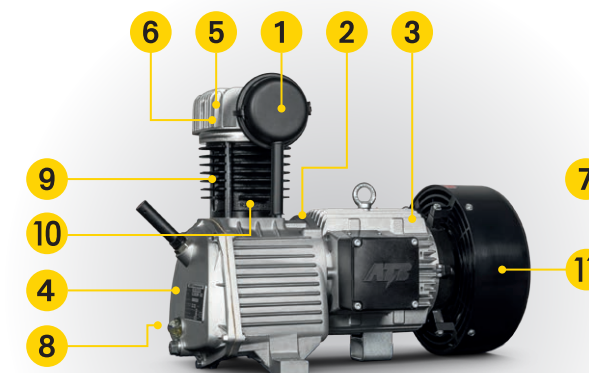
Simple installation and maintenance

All compressors are delivered as plug-and-play to ensure minimal installation cost and easy operations for the customers. High quality parts and minimal maintenance requirement guarantees lowest possible life cycle cost.

An hour-counter is included as standard to easily track and follow service intervals

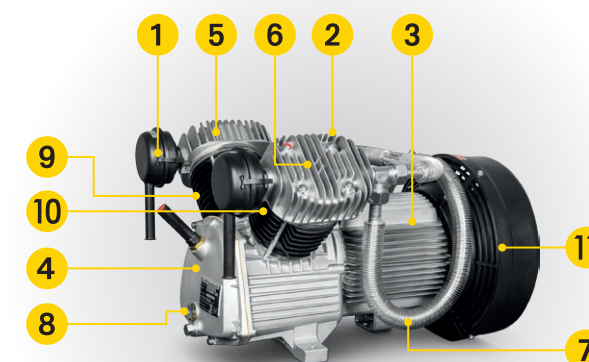


DESIGN FEATURES



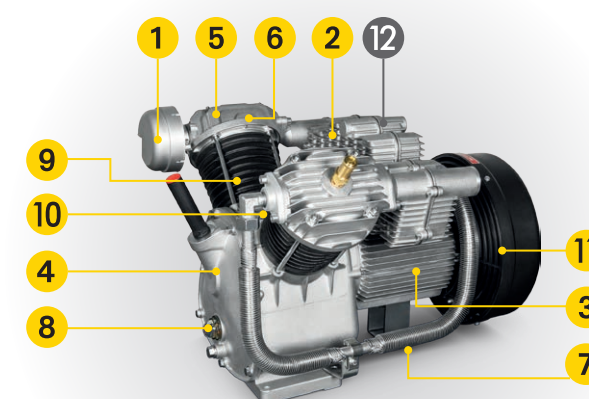
MKK

| 1 cylinder | 1 stage |
Oil Lubricated & Oil-free



MEK

| 2 cylinder | 1 or 2 stage |
Oil Lubricated



MGK

| 2 cylinder | 2 stage |
Oil Lubricated & Oil-free

1 LARGE INTAKE FILTERS

Largely dimensioned intake filters enables minimal pressure drops, easy maintenance and long service intervals

2 DIRECT DRIVE

Direct coupled motor and pump design for compactness, minimal transmission losses and energy savings

3 HIGH QUALITY MOTOR

IP54, low speed 1400RPM designed for continuous operation

4 LARGE CRANKCASE

Stability, optimal lubrication and long oil lifetime

5 RIBBED CYLINDER HEADS

Made of high quality aluminium die casting enabling optimal heat dissipation

6 STAINLESS STEEL VALVES

High performing and long lasting with minimal pressure drop

7 FINNED COOLING PIPES

Optimal heat dissipation, well positioned in the cooling air stream

8 EASY OIL LEVEL CHECK

Oil sight glass standard on all lubricated pumps

9 RIBBED CYLINDERS

Made of grey cast iron and extremely long lifetime

10 PISTONS AND RINGS

Optimally balanced and low speed for safe and silent operation.
Piston rings in Teflon for oil-free variants

11 POWERFUL COOLING FAN

Generously dimensioned for efficient cooling and long life

12 INTERCOOLER

Large intercooler for optimal cooling and long life



STATIONARY INDUSTRIAL PISTON COMPRESSORS

Trusted compressed air for industrial applications

POWERPACK

Powerful and reliable power packs (motor+pump) can be used in countless OEM applications where the power pack is part of a larger system. Made for harshest operating conditions and extremely low temperatures AGRE power packs are proven over thousand of times in snow guns and other OEM applications.

SIMPLE INSTALLATION

Easy to mount and fix to various OEM designs and applications

FLEXIBLE

Custom designed solutions can be offered to suit all types of applications

COMPACT

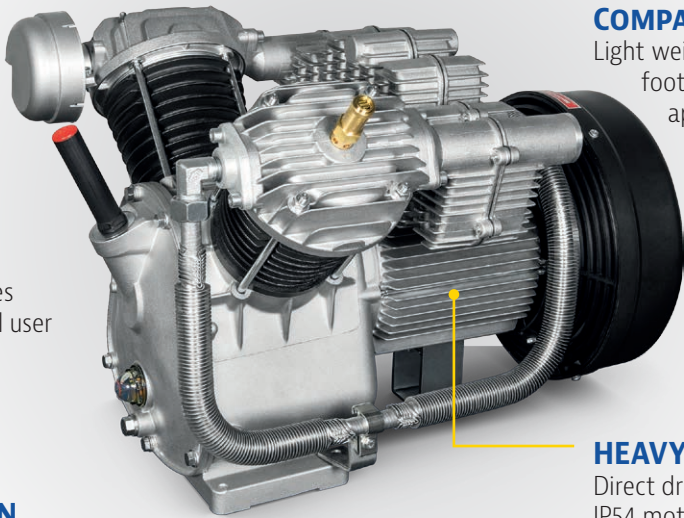
Light weight design with minimal footprint makes it ideal for OEM applications

LOW NOISE

Low speed operation enables low noise levels and optimal user comfort

PROVEN AGRE DESIGN

Globally known and used in various OEM applications around the globe



HEAVY DUTY

Direct drive low speed pump with IP54 motor and thermal protection, designed for heavy industrial duty cycles

BASE MOUNTED

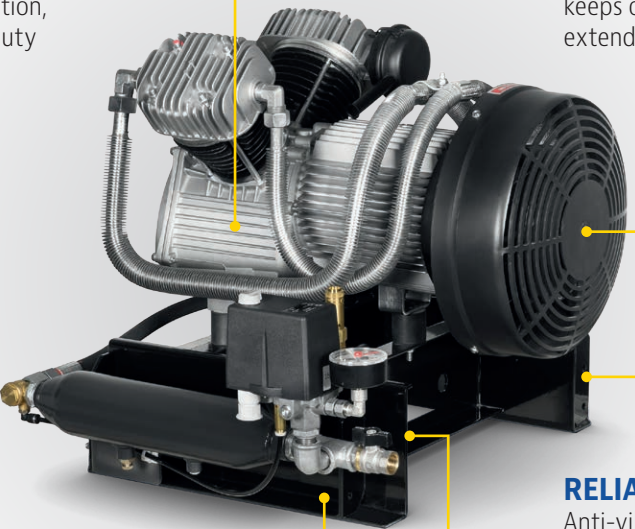
Base mounted compressors are often used for feeding compressed air tanks of existing installations, for example to expand the capacity or as back-up compressors or in case of limited space. They come as ready plug-and-play solutions with a small buffer vessel, pressure switch and reduce installation time to a minimum.

HEAVY DUTY

Direct drive low speed pump with IP54 motor and thermal protection, designed for heavy industrial duty cycles

EFFICIENCY AND LONG LIFE

Generously dimensioned cooling fan keeps operating temperatures low and extends life-time



SIMPLE INSTALLATION

Plug-and-play concept, ready to use with buffer vessel, pressure switch, gauge, safety valve

USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

RELIABILITY

Anti-vibration pads and a robust metal base frame reduce vibrations to a minimum and provide great stability to minimize risk of mechanical damage



OIL LUBRICATED – 10 / 15 / 20 BAR

		10 bar 1 stage			10 bar 2 stage				
		MKK 301 W/D	MEK 461 W/D	MEK 601	MGK-N 271	MGK-N 551	MEK 851	MGK-N 751	MGK-N 1151
Intake volume	l/min	301	460	600	270	545	740	740	830
Rated output	l/min	185	302	410	210	446	600	594	702
Power	kW	1,5	2,2	3,0	1,5	3,0	3,8	4,0	5,5
Noise Level	dB(A)	76	77	77	74	79	79	79	79

		15 bar 1 stage	15 bar 2 stage				20 bar 2 stage
		MKK-H 301 D	MGK-H 271	MGK-H 551	MGK-H 751	MGK-H 1151	MGK-HH 271
Intake volume	l/min	301	270	545	740	830	270
Rated output	l/min	165	196	389	510	603	175
Power	kW	1,5	1,5	3,0	4,0	5,5	1,5
Noise Level	dB(A)	77	74	79	79	79	74

OIL LUBRICATED – 10 / 15 BAR

		10 bar 1 stage			10 bar 2 stage				
		MKK 301 W/D	MEK 461 W/D	MEK 601	MGK-N 271	MGK-N 551	MEK 851	MGK-N 751	MGK-N 1151
Intake volume	l/min	301	460	600	270	545	740	740	830
Rated output	l/min	185	302	410	210	446	600	594	702
Power	kW	1,5	2,2	3,0	1,5	3,0	3,8	4,0	5,5
Noise Level	dB(A)	76	77	77	74	79	79	79	79

		15 bar 1 stage	15 bar 2 stage			
		MKK-H 301 D	MGK-H 271	MGK-H 551	MGK-H 751	MGK-H 1151
Intake volume	l/min	301	270	545	740	830
Rated output	l/min	165	196	389	510	603
Power	kW	1,5	1,5	3,0	4,0	5,5
Noise Level	dB(A)	77	74	79	79	79



BASE MOUNTED SILENT

Base mounted compressors are often used for feeding compressed air tanks of existing installations, for example to expand the capacity or as back-up compressors or in case of limited space. They come as ready plug-and-play solutions with a small buffer vessel, pressure switch and reduce installation time to a minimum . A noise-attenuating canopy enables extra silent and comfortable operation.

EASY MAINTENANCE

Easy to open canopy door provides instant access to main components

HEAVY DUTY

Direct drive low speed pump with IP54 motor and thermal protection, designed for heavy industrial duty cycles

SILENT OPERATION

Metal canopy provides silent and comfortable operation

USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

LONG LIFE

Low temperatures inside the canopy thanks to well designed cooling flows reduces risk of thermal damage

RELIABILITY

Robust metal base plate for great stability and low vibrations

PLUG-AND-PLAY

Ready to use with buffer vessel, pressure switch, gauge, safety valve



TANK MOUNTED

Horizontal tank mounted plug-and-play compressors provide reliable compressed air to various industrial applications. The low speed and robust design makes it not only silent but also a long lasting partner to your business. The plug-and-play concept enables easy and cost efficient installation

HEAVY DUTY

Direct drive low speed pump with IP54 motor and thermal protection, designed for heavy industrial duty cycles

RELIABILITY

Low speed operation for low noise and long life

PERFORMANCE

Finned pressure lines for optimal cooling and performance

STABILITY

Strong and robust mounting for minimal vibrations

USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

DURABILITY

Strong and durable air tanks for long life.



OIL LUBRICATED – 10 / 15 BAR

		10 bar 1 stage			10 bar 2 stage				
		MKK 301 W/D	MEK 461 W/D	MEK 601	MGK-N 271	MGK-N 551	MEK 851	MGK-N 751	MGK-N 1151
Intake volume	l/min	301	460	600	270	545	740	740	830
Rated output	l/min	185	302	410	210	446	600	594	702
Power	kW	1,5	2,2	3,0	1,5	3,0	3,8	4,0	5,5
Noise Level	dB(A)	65	66	67	61	67	68	67	67

		15 bar 2 stage			
		MGK-H 271	MGK-H 551	MGK-H 751	MGK-H 1151
Intake volume	l/min	270	545	740	830
Rated output	l/min	196	389	510	603
Power	kW	1,5	3,0	4,0	5,5
Noise Level	dB(A)	61	67	67	67

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz

OIL LUBRICATED – 10 / 15 BAR

		10 bar 1 stage			10 bar 2 stage				
		MKK 301 W/D	MEK 461 W/D	MEK 601	MGK-N 271	MGK-N 551	MEK 851	MGK-N 751	MGK-N 1151
Intake volume	l/min	301	460	600	270	545	740	740	830
Rated output	l/min	185	302	410	210	446	600	594	702
Power	kW	1,5	2,2	3,0	1,5	3,0	3,8	4,0	5,5
Noise Level	dB(A)	76	77	77	74	79	79	79	79
Air receiver	l	50 / 90	50 / 90 / 270	50 / 90 / 270	50 / 90 / 270	90 / 270 / 500	270 / 500	270 / 500	270 / 500

		15 bar 2 stage			
		MGK-H 271	MGK-H 551	MGK-H 751	MGK-H 1151
Intake volume	l/min	270	545	740	830
Rated output	l/min	196	389	510	603
Power	kW	1,5	3,0	4,0	5,5
Noise Level	dB(A)	74	79	79	79
Air receiver	l	90 / 270	90 / 270 / 500	270 / 500	270 / 500

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz





TANK MOUNTED SILENT

Horizontal tank mounted plug-and-play compressors provide reliable compressed air to various industrial applications. The noise-attenuating canopy provides extra comfort and low noise operation. The plug-and-play concept enables easy and cost efficient installation.

HEAVY DUTY

Direct drive low speed pump with IP54 motor and thermal protection, designed for heavy industrial duty cycles

SILENT OPERATION

Metal canopy provides silent and comfortable operation

EASY MAINTENANCE

Easy to open canopy door provides instant access to main components

LONG LIFE

Low temperatures inside the canopy thanks to well designed cooling flows reduces risk of thermal damage

USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

DURABILITY

Strong and durable air tanks for long life.



TANK MOUNTED SILENT WITH DRYER

Horizontal tank mounted plug-and-play compressors provide reliable compressed air to various industrial applications. The noise-attenuating canopy provides extra comfort and low noise operation while the integrated refrigerant dryer enables dry and condensate-free compressed air. A true space saving solution.

HEAVY DUTY

Direct drive low speed pump with IP54 motor and thermal protection, designed for heavy industrial duty cycles

SILENT OPERATION

Metal canopy provide silent and comfortable operation

EASY MAINTENANCE

Easy to open canopy door provides instant access to main components

USER FRIENDLY

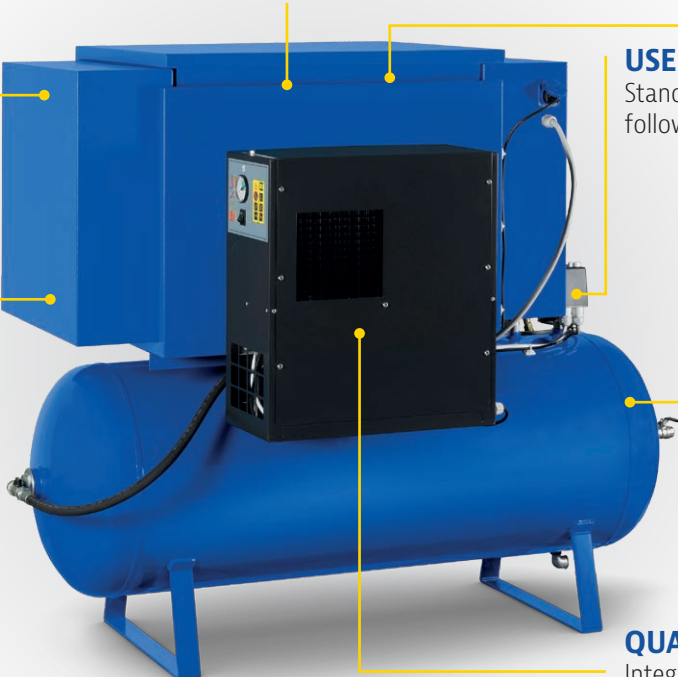
Standard hour counter to track and follow maintenance schedule

LONG LIFE

Low temperatures inside the canopy thanks to well designed cooling flows reduces risk of thermal damage

SPACE SAVING SOLUTION

Small footprint compressor installation with canopy and integrated dryer, all-in one



QUALITY AIR

Integrated refrigerant dryer, installed and ready to use

OIL LUBRICATED – 10 / 15 BAR

		10 bar 1 stage			10 bar 2 stage				
		MGK 301 W/D	MEK 461 D	MEK 601	MGK-N 271	MGK-N 551	MEK 851	MGK-N 751	MGK-N 1151
Intake volume	l/min	301	460	600	270	545	740	740	830
Rated output	l/min	185	302	410	210	446	600	594	702
Power	kW	1,5	2,2	3,0	1,5	3,0	3,8	4,0	5,5
Noise Level	dB(A)	65	66	67	61	67	68	67	67
Air reciever	l	50 / 90	90 / 270	90 / 270	90 / 270	270 / 500	270 / 500	270 / 500	270 / 500

		15 bar 2 stage			
		MGK-H 271	MGK-H 551	MGK-H 751	MGK-H 1151
Intake volume	l/min	270	545	740	830
Rated output	l/min	196	389	510	603
Power	kW	1,5	3,0	4,0	5,5
Noise Level	dB(A)	61	67	67	67
Air reciever	l	90 / 270	270 / 500	270 / 500	270 / 500

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz

OIL LUBRICATED – 10 / 15 BAR

		10 bar 1 stage	10 bar 2 stage			
		MEK 601	MGK-N 551	MEK 851	MGK-N 751	MGK-N 1151
Intake volume	l/min	600	545	740	740	830
Rated output	l/min	410	446	600	594	702
Power	kW	3,0	3,0	3,8	4,0	5,5
Noise Level	dB(A)	67	67	68	67	67
Air reciever	l	270	270	270	270	270

		15 bar 2 stage	
		MGK-H 551	MGK-H 751
Intake volume	l/min	545	740
Rated output	l/min	389	510
Power	kW	3,0	4,0
Noise Level	dB(A)	67	67
Air reciever	l	270	270

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz

TANK MOUNTED VERTICAL

Compressors on vertical tanks can be used for all industrial applications. The space-saving vertical 270-litre tank design ensures minimal footprint impact when floor space is limited. All of the equipment required for operation is supplied with the unit and enables easy installation.

HEAVY DUTY

Direct drive low speed pump with IP54 motor and thermal protection, designed for heavy industrial duty cycles

USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

SPACE SAVING SOLUTION

Minimal floor-space required thanks to vertical tank



STABILITY

Strong and robust mounting for minimal vibrations

Stable 3-point construction

OIL LUBRICATED – 10 / 15 BAR

		10 bar 1 stage		10 bar 2 stage				
		MEK 461 D	MEK 601	MGK-N 271	MGK-N 551	MEK 851	MGK-N 751	MGK-N 1151
Intake volume	l/min	460	600	270	545	740	740	830
Rated output	l/min	302	410	210	446	600	594	702
Power	kW	2,2	3,0	1,5	3,0	3,8	4,0	5,5
Noise Level	dB(A)	77	77	74	79	79	79	79
Air reciever	l	270V	270V	270V	270V	270V	270V	270V

		15 bar 2 stage			
		MGK-H 271	MGK-H 551	MGK-H 751	MGK-H 1151
Intake volume	l/min	270	545	740	830
Rated output	l/min	196	389	510	603
Power	kW	1,5	3,0	4,0	5,5
Noise Level	dB(A)	74	79	79	79
Air reciever	l	270V	270V	270V	270V

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz

TANK MOUNTED VERTICAL WITH DRYER

Compressors on vertical tanks can be used for all industrial applications. The space-saving vertical 270-litre tank design ensures minimal footprint impact when floor space is limited. The integrated refrigerant dryer enables dry and condensate-free compressed air while saving further on the overall footprint of the installation. All of the equipment required for operation is supplied with the unit and enables an easy installation.

USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

HEAVY DUTY

Direct drive low speed pump with IP54 motor and thermal protection, designed for heavy industrial duty cycles

QUALITY AIR

Integrated refrigerant dryer installed and ready to use

STABILITY

Strong and robust mounting for minimal vibrations

Stable 3-point construction

SPACE SAVING SOLUTION

Small footprint compressor installation with vertical tank and integrated dryer, all-in one



OIL LUBRICATED – 10 / 15 BAR

		10 bar 1 stage		10 bar 2 stage				
		MEK 461 D	MEK 601	MGK-N 271	MGK-N 551	MEK 851	MGK-N 751	MGK-N 1151
Intake volume	l/min	460	600	270	545	740	740	830
Rated output	l/min	302	410	210	446	600	594	702
Power	kW	2,2	3,0	1,5	3,0	3,8	4,0	5,5
Noise Level	dB(A)	77	77	74	79	79	79	79
Air reciever	l	270V	270V	270V	270V	270V	270V	270V

		15 bar 2 stage			
		MGK-H 271	MGK-H 551	MGK-H 751	MGK-H 1151
Intake volume	l/min	270	545	740	830
Rated output	l/min	196	389	510	603
Power	kW	1,5	3,0	4,0	5,5
Noise Level	dB(A)	74	79	79	79
Air reciever	l	270V	270V	270V	270V

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz



STATIONARY INDUSTRIAL PISTON COMPRESSORS

OIL-FREE

The MKK and MGK pumps are also available as dedicated oil-free variants. Oil-free compressors are used in various applications, which cannot risk any contamination of oil in the product or process. AGRE oil-free compressors are 100% oil-free and no oil is present during the compression process. All tank mounted oil-free compressors come standard with galvanized vessels to avoid corrosion and extend lifetimes

HEAVY DUTY

Direct drive low speed pump with IP54 motor and thermal protection, designed for heavy industrial duty cycles

RISK FREE

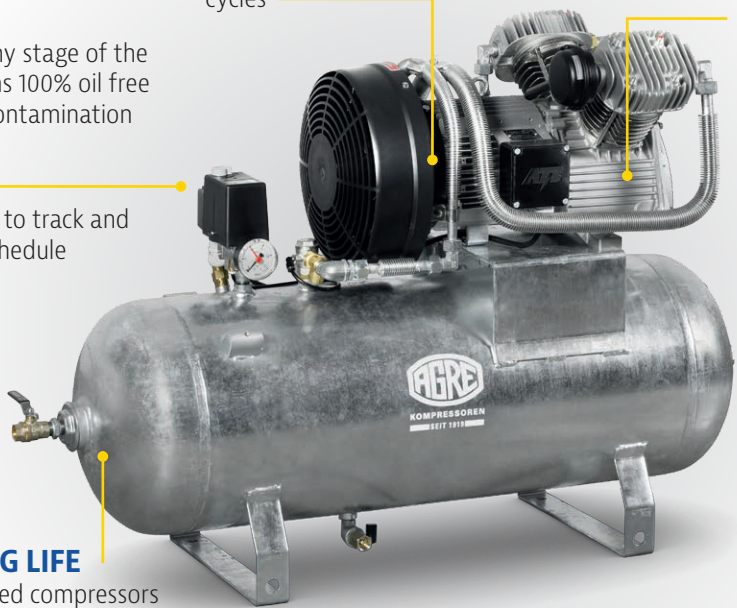
No oil is used during any stage of the compression and means 100% oil free air and no risk for oil contamination

USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

SAFETY AND LONG LIFE

All oil-free tank mounted compressors come standard with galvanized vessels to avoid corrosion and extend lifetimes



RELIABILITY

- Friction-free valves in corrosion-resistant execution
- Cylinder with special wear-resistant coating
- Teflon piston rings
- Bearings with synthetic high temperature grease

MOBILE INDUSTRIAL PISTON COMPRESSORS

Trusted compressed air for professional- and industrial applications

BOSS

5000, 6000, 6002, 7000, 7002, 7004, 8004

Very quiet one- or two-cylinder portable compressors in pro quality with a tank (50, 90 or 200 litres). Suitable for all professional- and industrial applications, where mobility, performance and long lifetime is key. The BOSS range is the true premium portable compressor.



USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

ERGONOMIC HANDLE

Easy and comfortable transport

OUTLET CONNECTIONS

2 professional quick couplings (one direct, one regulated)

WATER SEPARATOR

Better air quality and extended lifetime of air tools

STABILITY

Rubber pads for stability and low vibration during operation

MOBILITY

Durable rubber wheels provide great mobility even on uneven terrains



OIL FREE – 7 / 10 BAR

		7 bar 1 stage	10 bar 2 stage		
		MKK-O 236 W/D	MGK-O 271	MGK-O 551	MGK-O 751
Intake volume	l/min	230	270	545	740
Rated output	l/min	144	205	441	568
Power	kW	1,1	1,5	3,0	4,0
Noise Level (Open / Silent)	dB(A)	75 / 62	74 / 61	79 / 67	79 / 67
Powerpack		Yes	Yes	Yes	Yes
Base Mounted Open		Yes	Yes	Yes	Yes
Base Mounted Silent		Yes	Yes	Yes	Yes
Tank Mounted	50 / 90	50 / 90 / 270	90 / 270 / 500	270 / 500	
Tank Mounted Silent	50 / 90	90 / 270	270 / 500	270 / 500	
Tank Mounted Silent w. Dryer	-	-	270	270	
Tank Mounted Vertical	-	270V	270V	270V	
Tank Mounted Vertical w. Dryer	-	270V	270V	270V	

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz

OIL LUBRICATED – 10 BAR

		10 bar 1 stage						10 bar 2 stage
		BOSS 5000 W/D	BOSS 6000 W/D	BOSS 6002 W/D	BOSS 7000 D	BOSS 7002 D	BOSS 7004 D	BOSS 8004 D
Intake volume	l/min	301	460	460	600	600	600	740
Rated output	l/min	185	302	302	410	410	410	600
Power	kW	1,5	2,2	2,2	3,0	3,0	3,0	3,8
Noise Level	dB(A)	67	67	67	67	67	67	69
Air reciever	l	50	50	90	50	90	200	200
Dimensions	LxWxH (cm)	100 x 40 x 90	105 x 45 x 83	125 x 59 x 88	105 x 45 x 83	125 x 59 x 92	140 x 65 x 107	140 x 65 x 114
Weight	Kg	53	88	91	91	94	121	146

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz



BOSS VERTICAL

6600, 7600

Portable job site compressor with a 100-litre vertical tank. Comfortable transport and space saving solution with vertical handles. Suitable for all professional- and industrial applications where mobility, performance and long lifetime is key.

USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

EASY MAINTENANCE

Oil sight glass provide easy oil level check

STABILITY

Rubber pads for stability and low vibration during operation



COMFORT

Long handles enable easy and comfortable transport

SIMPLE OPERATION

User-friendly control panel for easy operation and monitoring

MULTIPLE CONNECTIONS

3 professional quick couplings (one direct, one regulated, one regulated & oiled)

EASY TRANSPORT

Large back wheels provide great stability and easy transport

MOBIL BOSS

301, 461

Portable compressor with 24-litre tank. Gets the job done quicker thanks to its industrial duty cycle. Compact and ideal for transport on a pick-up.



USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

EASY TRANSPORT

Compact- and light design for easy transport



ERGONOMIC HANDLE

Easy and comfortable transport

MULTIPLE CONNECTIONS

2 professional quick couplings (one direct, one regulated)

MOBILITY

Durable rubber wheels provide great mobility even in uneven terrains

OIL LUBRICATED – 10 BAR

		10 bar 1 stage	
		BOSS 6600 W/D	BOSS 7600 D
Intake volume	l/min	460	600
Rated output	l/min	302	410
Power	kW	2,2	3,0
Noise Level	dB(A)	67	67
Air reciever	l	100V	100V
Dimensions	LxWxH (cm)	62 x 80 x 130	62 x 80 x 130
Weight	Kg	85	88

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz

OIL LUBRICATED – 10 BAR

		10 bar 1 stage	
		MOBIL BOSS 301 W	MOBIL BOSS 461 W
Intake volume	l/min	301	460
Rated output	l/min	185	302
Power	kW	1,5	2,2
Noise Level	dB(A)	67	67
Air reciever	l	24	24
Dimensions	LxWxH (cm)	48 x 64 x 74	48 x 64 x 74
Weight	Kg	54	75

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz



MOBILE INDUSTRIAL PISTON COMPRESSORS

BAU BOSS

5000, 6000, 7000

Portable compressor with 2x11 litre tanks enables more stability to move around on difficult terrains. Compact design with protective roll bar frame and steel tray to hold tools and objects.

USER FRIENDLY

Standard hour counter to track and follow maintenance schedule

STORAGE AND TRANSPORT

Robust steel tray protects and can be used for placement of tools and objects



PROTECTION

Durable and robust roll bar keeps the compressor protected

MULTIPLE CONNECTIONS

3 professional quick couplings (two direct, one regulated)

EASY TRANSPORT

Large back wheels provide great stability and easy transport

STABILITY

Rubber pads for stability and low vibration during operation

OIL LUBRICATED – 10 BAR

		10 bar 1 stage		
		BAU BOSS 5000 W/D	BAU BOSS 6000 W/D	BAU BOSS 7000 D
Intake volume	l/min	301	460	600
Rated output	l/min	185	302	410
Power	kW	1,5	2,2	3,0
Noise Level	dB(A)	67	67	67
Air receiver	l	2 x 11	2 x 11	2 x 11
Dimensions	LxWxH (cm)	80 x 70 x 70	90 x 70 x 70	90 x 70 x 70
Weight	Kg	70	86	93

TECHNICAL DATA

MKK, MEK, MGK - STATIONARY INDUSTRIAL PISTON COMPRESSORS

	Intake volume		Effective rated output		Power	Max overpressure	Rated voltage	Degree of protection	Cylinders	No. of stages	Speed	Pressure line outlet	Noise level
	l/min	m³/h	l/min	m³/h	kW	bar (e)	Volt				min-1]		Open / Silent dB(A)
OIL LUBRICATED - 10 BAR (e)													
MKK 301 W/D	301	18,6	185	11,1	1,5	10	230/400	IP54	1	1	1400	22 x 1,5	76/65
MEK 461 W/D	460	29,1	302	18,2	2,2	10	230/400	IP54	2	1	1400	22 x 1,5	77/66
MEK 601	600	37,5	410	24,6	3	10	230/400	IP54	2	1	1400	26 x 1,5	77/67
MEK 851	740	44,4	600	36	3,8	10	230/400	IP54	2	2	1400	30 x 2	79/68
MGK-N 271	270	16,2	210	12,6	1,5	10	230/400	IP54	2	2	1400	22 x 1,5	74/61
MGK-N 551	545	32,7	446	26,7	3	10	400/690	IP54	2	2	1400	26 x 1,5	79/67
MGK-N 751	740	44,4	594	35,6	4	10	400/690	IP54	2	2	1400	30 x 2	79/67
MGK-N 1151	830	49,8	702	42,1	5,5	10	400/690	IP54	2	2	1400	30 x 2	79/67

	Intake volume		Effective rated output		Power	Max overpressure	Rated voltage	Degree of protection	Cylinders	No. of stages	Speed	Pressure line outlet	Noise level
	l/min	m³/h	l/min	m³/h	kW	bar (e)	Volt				min-1]		Open / Silent dB(A)
OIL LUBRICATED - 15/20 BAR (e)													
MKK-H-301	301	18,6	165	9,9	1,5	15	230/400	IP54	1	1	1400	22 x 1,5	77/66
MGK-H 271	270	16,2	196	11,8	1,5	15	230/400	IP54	2	2	1400	22 x 1,5	74/61
MGK-HH 271	270	16,2	175	10,5	1,5	20	230/400	IP54	2	2	1400	22 x 1,5	74/61
MGK-H 551	545	32,7	389	23,3	3	15	400/690	IP54	2	2	1400	26 x 1,5	79/67
MGK-H 751	740	44,4	510	30,6	4	15	400/690	IP54	2	2	1400	30 x 2	79/67
MGK-H 1151	830	49,8	603	36,1	5,5	15	400/690	IP54	2	2	1400	30 x 2	79/67

	Intake volume		Effective rated output		Power	Max overpressure	Rated voltage	Degree of protection	Cylinders	No. of stages	Speed	Pressure line outlet	Noise level
	l/min	m³/h	l/min	m³/h	kW	bar (e)	Volt				min-1]		Open / Silent dB(A)
OIL-FREE - 7/10 BAR (e)													
MKK-O 236 W/D	230	13,8	144	8,6	1,1	7	230/400	IP54	1	1	1400	22 x 1,5	75/62
MGK-O 271	270	16,2	205	12,3	1,5	10	230/400	IP54	2	2	1400	22 x 1,5	74/61
MGK-O 551	545	32,7	441	26,4	3	10	400/690	IP54	2	2	1400	26 x 1,5	79/67
MGK-O 751	740	44,4	568	34,0	4	10	400/690	IP54	2	2	1400	30 x 2	79/67

Effective rated output measured with continuous operation i.a.w. VDMA-4362. At 8 bar(e), with 15 bar(e) model measured at 12 bar(e) – by Bundesversuchs- und Forschungsanstalt Wien, Arsenal, noise level to DIN 45635 T13, at distance of 1 m. Subject to change without notice.

BOSS - MOBILE INDUSTRIAL PISTON COMPRESSORS

	Displacement	Filling rating	Rated output*	Max overpressure	Power	Air receiver	Dimensions	Weight	Noise level
	l/min	l/min	l/min	bar (e)	kW	Liter	LxWxH (cm)	Kg	dB(A)
OIL LUBRICATED - 10 BAR (e)									
BOSS 5000 W/D	301	222	185	10	1,5	50	100 x 40 x 90	53	67
BOSS 6000 W/D	460	362	302	10	2,2	50	105 x 45 x 83	88	67
BOSS 6002 W/D	460	362	302	10	2,2	90	125 x 59 x 88	91	67
BOSS 7000 D	600	492	410	10	3	50	105 x 45 x 83	91	67
BOSS 7002 D	600	492	410	10	3	90	125 x 59 x 92	94	67
BOSS 7004 D	600	492	410	10	3	200	140 x 65 x 107	121	67
BOSS 8004 D	740	720	600	10	3,8	200	140 x 65 x 114	146	69
BOSS 6600 W/D	460	362	302	10	2,2	100V	62 x 80 x 130	85	67
BOSS 7600 D	600	492	410	10	3,0	100V	62 x 80 x 130	88	67
MOBIL BOSS 361 W	301	222	185	10	1,5	24	48 x 64 x 74	54	67
MOBIL BOSS 461 W	460	362	302	10	2,2	24	48 x 64 x 74	75	67
BAU BOSS 5000 W/D	301	222	185	10	1,5	2 x 11	80 x 70 x 70	70	67
BAU BOSS 6000 W/D	460	362	302	10	2,2	2 x 11	90 x 70 x 70	86	67
BAU BOSS 7000 D	600	492	410	10	3,0	2 x 11	90 x 70 x 70	93	67

*) Useful intake airflow based on 8 bar(e). Speed 1,450 rpm. W = 230 V AC ~ 1/50 Hz. D=230/400 V 3-phase current ~ 3/50 Hz. Degree of protection IP 54, ISO F. Noise level to DIN 45635 T13, at distance of 4 m. Subject to change without notice.

W = 230 V AC' 1/50 Hz. D=230/400 V 3-phase current' 3/50 Hz



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