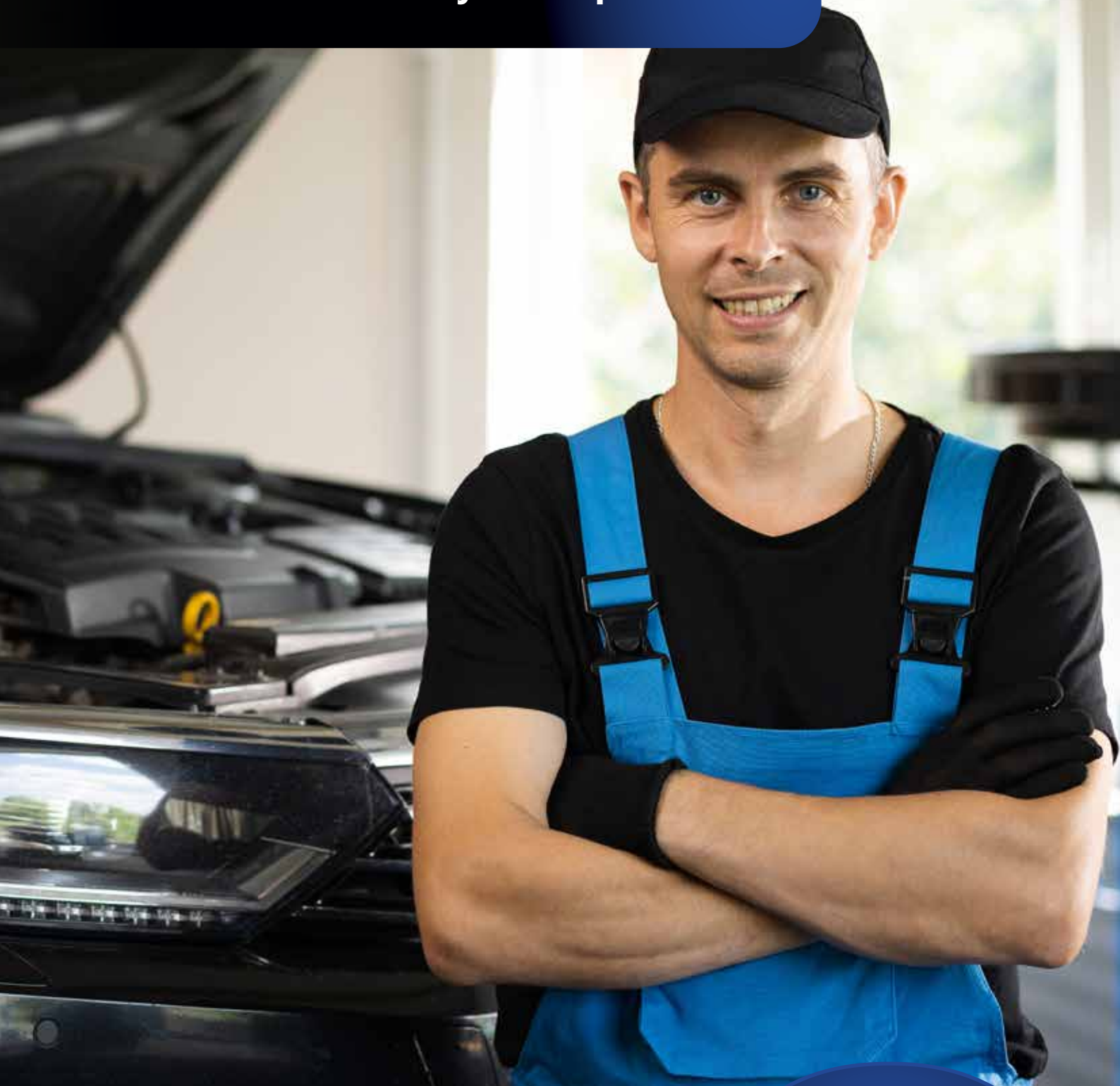


**Solid, simple and smart:
advanced reliability in compressed air**



nøesberger



Solid, simple and smart: Industrial AGRE

When it comes to industrial piston compressors, Agre has got you covered. Our **Industrial AGRE range** meets all your compressed air needs with ease of use, low operational costs and absolute reliability. The oil-free **MEK-O** and the oil-lubricated **MEK** and **MGK** come in a wide range of configurations to offer a solution tailored to your unique specifications.



Robust performance

- Allows for intermittent and continuous use
- Built to perform in extreme conditions and under high working pressures
- Long lifetime



Easy operation

- Compact build for effortless installation in small spaces
- Safe and straightforward operation
- Easily accessible components for quick maintenance



FF 270 with HD filter

Countless configurations

Power pack

compact and powerful,
perfect for OEM customers



Power Pack

Base-mounted

fully wired, plug-and-play
floor-mounted compressor



BM YD

Tank-mounted

a compressor installed
directly on a 90, 270 or
500L tank



TM 270

Full feature

a complete high air quality
solution with an integrated
compressor, dryer and filters



FF 270 with HD filter

Always there

100% effective

Typical piston compressors cannot operate continuously without cool-down breaks. Thanks to their innovative pump technology, the MEK MEK-O and MGK can run all day long without compromising their efficiency and reliability. That makes the AGRE industrial compressor the ideal solution if you need air intermittently as well as continuously, or if your air needs fluctuate over time.



A compact solution

We know your floor space is at a premium. That is why the Industrial AGRE range is designed to save space, in your compressor room or on your production floor. For example, the compressor block is directly coupled to the motor and is built with lightweight materials for easy installation in tight spaces.



A flexible choice

Every customer is unique, as are their compressed air requirements. The AGRE industrial range offers nearly unlimited configuration flexibility to make sure your MEK/MEK-O and MGK tick all your boxes:

- Large range of working pressures
- Oil-lubricated or oil-free models
- Base-mounted or tank-mounted
- Available with integrated dryer for higher air quality
- Extra silent versions optional
- OEM versions available





AGRE MEK-O

Single-stage, two-cylinder oil-free reciprocating compressor with a maximum working pressure of 10 bar.

If your production requires unquestionably clean air, the oil-free MEK-O range is your perfect solution.



100% clean air

Thanks to the oil-free technology, air generated by the MEK-O contains absolutely zero oil vapors, aerosols or other lubricant contaminants, giving you ISO 8573-1 Class 0-certified clean air.



Low maintenance

- No oil changes needed.
- Long lifetime of 16,000 hours.
- Easy access to components.



The strongest pump

- Patented stainless steel inlet and outlet pump valves.
- Unloader valve built to perform reliably in extreme conditions and high working pressures.
- Robust sealed ball bearings ensure a long lifetime.
- Die-cast aluminum crankcase and high-cooling finned cylinder heads increase reliability and efficiency.



Energy savings

- Direct drive IE3 efficiency motor without transmission losses gives you big energy savings compared to belt-driven compressors.
- Start-stop technology eliminates waste during the unload cycle.
- Silicium aluminum alloy cylinders with low tolerance finishing ensure extremely low clearance and minimized friction.



AGRE MEK range

Single-stage, lubricated reciprocating compressor with a maximum pressure of 10 bar.



AGRE MGK range

Two-stage, lubricated reciprocating compressor with a maximum pressure of 15, 20 or 30 bar.

Robust, efficient and easy to operate, the MEK and MGK are the ideal industrial oil-lubricated piston compressors.



Absolutely reliable

- Performance in the toughest conditions.
- Minimal oil carryover.
- Lifetime of up to 20,000 hours.*



Operational savings

- Energy-efficient start-stop system instead of load-unload.
- Direct drive IE3 efficiency motor without transmission losses.
- One-bearing motor reduces mechanical friction.



Easy installation and operation

- Compressor block is coupled to the motor for effortless installation in small spaces.
- Straightforward control allows for safe and simple operation.
- Easily accessible components and service points.



* 16,000 for oil-free units.

Industrial mobile: Boss



Very quiet portable compressor with 50, 90, 270 or 2 x 11L tank. Suitable for both professional and industrial applications, where mobility, performance and long lifetime are key. The BOSS range is the true premium portable compressor.



• TM 270 Silenced •



• TM 90 Zinc •

Tailor your piston compressor with a wide variety of options

	MEK	MEK-O	MGK
Heavy duty filter	X	X	X
Timer drain	X	X	X
Silencing hood	X	X	X
Oil-level switch	X		X
Zinc vessel	X	X	
Oversized vessel	X	X	
Auto restart	X	X	X

TECHNICAL SPECIFICATIONS

Oil-lubricated MEK series

Available for different supplies and models:
Power Pack, Base-mounted, Tank-mounted, Full Feature

Model name	Max. working pressure	FAD		Installed motor power		Noise level	
		bar	l/min	m ³ /h	kW	hp	Open
MEK-2	10	204	12.2	1.5	2	78	63
MEK-3	10	264	15.8	2.2	3	79	64
MEK-4	10	354	21.2	3	4	79	64
MEK-5	10	504	30.2	4	5.5	79	64
MEK-7	10	702	42.1	5.5	7.5	80	69
MEK-10	10	942	56.5	7.5	10	81	69

Oil-free MEK-O series

Available for different supplies and models:
Power Pack, Base-mounted, Tank-mounted, Full Feature

Model name	Max. working pressure	FAD		Installed motor power		Noise level	
		bar	l/min	m ³ /h	kW	hp	Open
MEK-O-2	10	186	11.16	1.5	2	82	69
MEK-O-3	10	240	14.4	2.2	3	83	70
MEK-O-5	10	492	29.52	4	5.5	83	70
MEK-O-7	10	660	39.6	5.5	7.5	84	74
MEK-O-10	10	930	55.8	7.5	10	86	77

Oil-lubricated MGK series

Available for different supplies and models:
Power Pack, Base-mounted, Tank-mounted, Full Feature

Model name	Max. working pressure	FAD		Installed motor power		Noise level	
		bar	l/min	m ³ /h	kW	hp	Open
MGK-H-2 15	15	186	11.16	1.5	2	78	63
MGK-H-3 15	15	240	14.4	2.2	3	79	64
MGK-H-5 15	15	408	24.48	4	5.5	79	64
MGK-H-7 15	15	558	33.48	5.5	7.5	80	68
MGK-H-10 15	15	708	42.48	7.5	10	81	68
MGK-H-2 20	20	126	7.6	1.5	2	78	63
MGK-H-3 20	20	174	10.4	2.2	3	79	64
MGK-H-5 20	20	300	18.0	4	5.5	79	64
MGK-H-7 20	20	402	24.1	5.5	7.5	80	68
MGK-H-10 20	20	546	32.8	7.5	10	81	68
MGK-H-15 20	20	906	54.4	11	15	86	75
MGK-H-20 20	20	1080	64.8	15	20	86	78
MGK-H-3 30	30	150	9.0	2.2	3	79	64
MGK-H-5 30	30	264	15.8	4	5.5	79	64
MGK-H-7 30	30	384	23.0	5.5	7.5	80	68
MGK-H-10 30	30	510	30.6	7.5	10	81	68
MGK-H-15 30	30	558	33.5	11	15	85	76
MGK-H-20 30	30	1020	61.2	15	20	86	80

Oil-lubricated BOSS series

Mobile compressors, available for different air receivers

Model name	Max. working pressure	FAD		Installed motor power		Noise level
		bar	l/min	m ³ /h	kW	hp
BOSS 500x	10	204	12.2	1.5	2	78
BOSS 600x	10	264	15.8	2.2	3	79
BOSS 700x	10	354	21.2	3	4	79
BOSS 800x	10	504	30.2	4	5.5	79



NOTES



AGRE Kompressoren is a supplier of reliable air compressors, dryers and filters. Providing small to medium customers through a network of distributors, AGRE provides Professional and Industrial piston and screw technology from 1.5 to 18.5kW, dryers, filters and maintenance.

With over 90 years of experience, AGRE offers reliability, serviceability, simplicity and availability. The company was founded in Vienna in 1919.

For more information
www.agre.de or contact your local dealer.

noesberger

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