

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



# 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 ticks 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 MF 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 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 MGK range

Single-stage, lubricated reciprocating compressor with a maximum pressure of 10 bar (145 psi).



## AGRE MGK range

Two-stage, lubricated reciprocating compressor with a maximum pressure of 15, 20 or 30 bar (218, 290 or 435 psi).

**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 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.

# Industrial mobile: Boss



Very quiet portable compressor with 50,90,270 or 2x11lt tank. Suitable for both professional and industrial applications, where mobility, performance and long lifetime is 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
Zink vessel	X	X	
Oversized vessel	X	X	
Auto restart	X	X	X

# TECHNICAL SPECIFICATIONS

Description	Power	Free Air Delivery	Tank	Pressure	Configu-ration	Voltage	Noise Lp(4m)		Dimensions	Weight
	kW	l/s	L.	bar	Type	V / ph / Hz	Open	Silent	mm.	Kg
AGR MEK-2 10 D	1.5	3.4	-	10	PP	400/3/50	78	-	1035 x 595 x 625	45
AGR MEK-2 10 W	1.5	3.4	-	10	PP	230/1/50	78	-	1035 x 595 x 625	45
AGR MEK-3 10 D	2.2	4.4	-	10	PP	400/3/50	79	-	1035 x 595 x 625	49
AGR MEK-3 10 W	2.2	4.4	-	10	PP	230/1/50	79	-	1035 x 595 x 625	49
AGR MEK-4 10 D	3	5.9	-	10	PP	400/3/50	79	-	1035 x 595 x 625	50
AGR MEK-5 10 D	4	8.4	-	10	PP	400/3/50	79	-	1035 x 595 x 625	51
AGR MEK-7 10 D	5.5	11.7	-	10	PP	400/3/50	80	-	1325 x 860 x 900	90
AGR MEK-10 10 D	7.5	15.7	-	10	PP	400/3/50	81	-	1325 x 860 x 900	102
PLG MEK-2 10 D	1.5	3.4	-	10	BM	400/3/50	78	63	1325 x 860 x 900	70
PLG MEK-2 10 W	1.5	3.4	-	10	BM	230/1/50	78	63	1325 x 860 x 900	92
PLG MEK-3 10 D	2.2	4.4	-	10	BM	400/3/50	79	64	1325 x 860 x 900	71
PLG MEK-3 10 W	2.2	4.4	-	10	BM	230/1/50	79	64	1325 x 860 x 900	60
PLG MEK-4 10 D	3	5.9	-	10	BM	400/3/50	79	64	1325 x 860 x 900	88
PLG MEK-5 10 D	4	8.4	-	10	BM	400/3/50	79	64	1325 x 860 x 900	92
PLG MEK-7 10 D	5.5	11.7	-	10	BM	400/3/50	80	68	1325 x 860 x 900	92
PLG MEK-10 10 D	7.5	15.7	-	10	BM	400/3/50	81	69	1325 x 860 x 900	120
ALG MEK-2 10 50 D	1.5	3.4	50	10	TM	400/3/50	78	-	1065 x 615 x 1000	80
ALG MEK-2 10 50 W	1.5	3.4	50	10	TM	230/1/50	78	-	1065 x 615 x 1000	80
ALG MEK-2 10 90 D	1.5	3.4	90	10	TM	400/3/50	78	63	1065 x 615 x 1000	85
ALG MEK-2 10 90 W	1.5	3.4	90	10	TM	230/1/50	78	63	1065 x 615 x 1000	85
ALG MEK-3 10 270V D	2.2	4.4	270V	10	TM	400/3/50	79	-	1200 x 844 x 2050	160
ALG MEK-3 10 50 D	2.2	4.4	50	10	TM	400/3/50	79	-	1065 x 615 x 1000	80
ALG MEK-3 10 50 W	2.2	4.4	50	10	TM	230/1/50	79	-	1065 x 615 x 1000	80
ALG MEK-3 10 90 D	2.2	4.4	90	10	TM	400/3/50	79	64	1065 x 615 x 1000	86
ALG MEK-3 10 90 W	2.2	4.4	90	10	TM	230/1/50	79	64	1065 x 615 x 1000	86
ALG MEK-4 10 270 D	3	5.9	270	10	TM	400/3/50	79	64	1940 x 820 x 1600	150
ALG MEK-4 10 270V D	3	5.9	270V	10	TM	400/3/50	79	-	1200 x 844 x 2050	160
ALG MEK-4 10 90 D	3	5.9	90	10	TM	400/3/50	79	64	1065 x 615 x 1000	87
ALG MEK-5 10 270 D	4	8.4	270	10	TM	400/3/50	79	64	1940 x 820 x 1600	150
ALG MEK-5 10 270V D	4	8.4	270V	10	TM	400/3/50	79	-	1200 x 844 x 2050	160
ALG MEK-7 10 270 D	5.5	11.7	270	10	TM	400/3/50	80	68	1940 x 820 x 1600	187
ALG MEK-7 10 270V D	5.5	11.7	270V	10	TM	400/3/50	80	-	1200 x 844 x 2050	160
ALG MEK-10 10 500 D	7.5	15.7	500	10	TM	400/3/50	81	69	1940 x 820 x 1600	220
KLK MEK-2 10 270 D	1.5	3.4	270	10	FF	400/3/50	78	-	1940 x 820 x 1600	141
KLK MEK-3 10 270 D	2.2	4.4	270	10	FF	400/3/50	79	-	1940 x 820 x 1600	175
KLK MEK-4 10 270 D	3	5.9	270	10	FF	400/3/50	79	-	1940 x 820 x 1600	176
KLK MEK-5 10 270 D	4	8.4	270	10	FF	400/3/50	79	-	1940 x 820 x 1600	177
KLK MEK-7 10 270 D	5.5	11.7	270	10	FF	400/3/50	80	-	1940 x 820 x 1600	265
KLK MEK-10 10 500 D	7.5	15.7	500	10	FF	400/3/50	81	-	1940 x 820 x 1600	282



Description	Power	Free Air Delivery	Tank	Pressure	Configuration	Voltage	Noise Lp(4m)		Dimensions	Weight
							Open	Silent		
	kW	l/s	L.WW	bar	Type	V / ph / Hz	Open	Silent	mm.	Kg
BOSS 5000 D 2.0	1.5	3.4	50	10	Mobile	400/3/50	78	-	1065 x 615 x 1000	82
BOSS 5000 W 2.0	1.5	3.4	50	10	Mobile	230/1/50	78	-	1065 x 615 x 1000	82
BOSS 5002 D 2.0	1.5	3.4	90	10	Mobile	400/3/50	78	-	1065 x 615 x 1000	87
BOSS 5002 W 2.0	1.5	3.4	90	10	Mobile	230/1/50	78	-	1065 x 615 x 1000	87
BOSS 6000 D 2.0	2.2	4.4	50	10	Mobile	400/3/50	79	-	1065 x 615 x 1000	82
BOSS 6000 W 2.0	2.2	4.4	50	10	Mobile	230/1/50	79	-	1065 x 615 x 1000	82
BOSS 6002 D 2.0	2.2	4.4	90	10	Mobile	400/3/50	79	-	1065 x 615 x 1000	88
BOSS 6002 W 2.0	2.2	4.4	90	10	Mobile	230/1/50	79	-	1065 x 615 x 1000	88
BOSS 7002 D 2.0	3	5.9	90	10	Mobile	400/3/50	79	-	1065 x 615 x 1000	89
BOSS 7006 D 2.0	3	5.9	270	10	Mobile	400/3/50	79	-	1940 x 820 x 1600	152
BOSS 8006 D 2.0	4	8.4	270	10	Mobile	400/3/50	79	-	1940 x 820 x 1600	152
BAU BOSS 7000 D 2.0	3	5.9	10+10	10	Mobile	400/3/50	79	-	2060 x 820 x 950	65

Description	Power	Free Air Delivery	Tank	Pressure	Configuration	Voltage	Noise Lp(4m)		Dimensions	Weight
							Open	Silent		
	kW	l/s	L.	bar	Type	V / ph / Hz	Open	Silent	mm.	Kg
AGR MEK-O-2 10 D	1.5	3.1	-	10	PP	400/3/50	82	-	1035 x 595 x 625	45
AGR MEK-O-2 10 W	1.5	3.1	-	10	PP	230/1/50	82	-	1035 x 595 x 625	45
AGR MEK-O-3 10 D	2.2	4.0	-	10	PP	400/3/50	83	-	1035 x 595 x 625	49
AGR MEK-O-3 10 W	2.2	4.0	-	10	PP	230/1/50	83	-	1035 x 595 x 625	49
AGR MEK-O-5 10 D	4	8.2	-	10	PP	400/3/50	83	-	1035 x 595 x 625	51
AGR MEK-O-7 10 D	5.5	11.0	-	10	PP	400/3/50	84	-	1325 x 860 x 900	90
AGR MEK-O-10 10 D	7.5	15.5	-	10	PP	400/3/50	86	-	1325 x 860 x 900	102
PLG MEK-O-2 10 D	1.5	3.1	-	10	BM	400/3/50	82	69	1325 x 860 x 900	101
PLG MEK-O-2 10 W	1.5	3.1	-	10	BM	230/1/50	82	69	1325 x 860 x 900	92
PLG MEK-O-3 10 D	2.2	4.0	-	10	BM	400/3/50	83	70	1325 x 860 x 900	92
PLG MEK-O-3 10 W	2.2	4.0	-	10	BM	230/1/50	83	70	1325 x 860 x 900	92
PLG MEK-O-5 10 D	4	8.2	-	10	BM	400/3/50	83	70	1325 x 860 x 900	92
PLG MEK-O-7 10 D	5.5	11.0	-	10	BM	400/3/50	84	74	1325 x 860 x 900	101
PLG MEK-O-10 10 D	7.5	15.5	-	10	BM	400/3/50	86	77	1325 x 860 x 900	190
ALG MEK-O-2 10 90 D	1.5	3.1	90	10	TM	400/3/50	82	69	1065 x 615 x 1000	85
ALG MEK-O-2 10 90 W	1.5	3.1	90	10	TM	230/1/50	82	69	1065 x 615 x 1000	85
ALG MEK-O-3 10 90 D	2.2	4.0	90	10	TM	400/3/50	83	70	1065 x 615 x 1000	86
ALG MEK-O-3 10 90 W	2.2	4.0	90	10	TM	230/1/50	83	70	1065 x 615 x 1000	86
ALG MEK-O-5 10 270 D	4	8.2	270	10	TM	400/3/50	83	70	1940 x 820 x 1600	150
ALG MEK-O-7 10 270 D	5.5	11.0	270	10	TM	400/3/50	84	74	1940 x 820 x 1600	180
ALG MEK-O-10 10 500 D	7.5	15.5	500	10	TM	400/3/50	86	77	1940 x 820 x 1600	220
KLG MEK-O-2 10 270 D	1.5	3.1	270	10	FF	400/3/50	82	-	1940 x 820 x 1600	171
KLG MEK-O-3 10 270 D	2.2	4.0	270	10	FF	400/3/50	83	-	1940 x 820 x 1600	175
KLG MEK-O-5 10 270 D	4	8.2	270	10	FF	400/3/50	83	-	1940 x 820 x 1600	225
KLG MEK-O-7 10 270 D	5.5	11.0	270	10	FF	400/3/50	84	-	1940 x 820 x 1600	265
KLG MEK-O-10 10 500 D	7.5	15.5	500	10	FF	400/3/50	86	-	1940 x 820 x 1600	350

Description	Power	Free Air Delivery	Tank	Pressure	Configuration	Voltage	Noise Lp(4m)		Dimensions	Weight
	kW	l/s	L.WW	bar	Type	V / ph / Hz	Open	Silent	mm.	Kg
PLG MFK-2 10 W	1.5	2.5	-	10	BM	230/1/50	-	64	1065 x 615 x 1000	25
PLG MFK-2 10 D	1.5	2.5	-	10	BM	400/3/50	-	64	1065 x 615 x 1000	25
ALG MFK-2 10 50 W	1.5	2.5	50	10	TM	230/1/50	-	64	1065 x 615 x 1000	55
ALG MFK-2 10 50 D	1.5	2.5	50	10	TM	400/3/50	-	64	1065 x 615 x 1000	55
ALG MFK-2 10 90 W	1.5	2.5	90	10	TM	230/1/50	-	64	1065 x 615 x 1000	72
ALG MFK-2 10 90 D	1.5	2.5	90	10	TM	400/3/50	-	64	1065 x 615 x 1000	72

Description	Power	Free Air Delivery	Tank	Pressure	Configuration	Voltage	Noise Lp(4m)		Dimensions	Weight
	kW	l/s	L.	bar	Type	V / ph / Hz	Open	Silent	mm.	Kg
AGR MGK-2 15 D	1.5	3.1	-	15	PP	400/3/50	78	-	1035 x 595 x 625	45
AGR MGK-3 15 D	2.2	4.0	-	15	PP	400/3/50	79	-	1035 x 595 x 625	49
AGR MGK-5 15 D	4	6.7	-	15	PP	400/3/50	79	-	1035 x 595 x 625	51
AGR MGK-7 15 D	5.5	9.2	-	15	PP	400/3/50	80	-	1325 x 860 x 900	90
AGR MGK-10 15 D	7.5	11.7	-	15	PP	400/3/50	81	-	1325 x 860 x 900	102
PLG MGK-2 15 D	1.5	3.1	-	15	BM	400/3/50	78	63	1325 x 860 x 900	101
PLG MGK-3 15 D	2.2	4.0	-	15	BM	400/3/50	79	64	1325 x 860 x 900	92
PLG MGK-5 15 D	4	6.7	-	15	BM	400/3/50	79	64	1325 x 860 x 900	92
PLG MGK-7 15 D	5.5	9.2	-	15	BM	400/3/50	80	68	1325 x 860 x 900	107
PLG MGK-10 15 D	7.5	11.7	-	15	BM	400/3/50	81	68	1325 x 860 x 900	171
ALG MGK-2 15 90 D	1.5	3.1	90	15	TM	400/3/50	78	63	1065 x 615 x 1000	85
ALG MGK-3 15 90 D	2.2	4.0	90	15	TM	400/3/50	79	64	1065 x 615 x 1000	86
ALG MGK-5 15 270 D	4	6.7	270	15	TM	400/3/50	79	64	1940 x 820 x 1600	170
ALG MGK-5 15 270V D	4	6.7	270V	15	TM	400/3/50	79	-	1200 x 844 x 2050	170
ALG MGK-7 15 270 D	5.5	9.2	270	15	TM	400/3/50	80	68	1940 x 820 x 1600	211
ALG MGK-7 15 270V D	5.5	9.2	270V	15	TM	400/3/50	80	-	1200 x 844 x 2050	170
ALG MGK-10 15 270 D	7.5	11.7	270	15	TM	400/3/50	81	68	1940 x 820 x 1600	251
AGR MGK-H-2 20 D	1.5	2.1	-	20	PP	400/3/50	78	-	1035 x 595 x 625	45
AGR MGK-H-3 20 D	2.2	2.9	-	20	PP	400/3/50	79	-	1035 x 595 x 625	49
AGR MGK-H-5 20 D	4	5.0	-	20	PP	400/3/50	79	-	1035 x 595 x 625	51
AGR MGK-H-7 20 D	5.5	6.7	-	20	PP	400/3/50	80	-	1325 x 860 x 900	90
AGR MGK-H-10 20 D	7.5	9.1	-	20	PP	400/3/50	81	-	1325 x 860 x 900	102
AGR MGK-H-15 20 D	11	15.1	-	20	PP	400/3/50	86	-	1325 x 860 x 900	194
AGR MGK-H-20 20 D	15	18.0	-	20	PP	400/3/50	86	-	1325 x 860 x 900	250
PLG MGK-H-2 20 D	1.5	2.1	-	20	BM	400/3/50	78	63	1325 x 860 x 900	100
PLG MGK-H-3 20 D	2.2	2.9	-	20	BM	400/3/50	79	64	1325 x 860 x 900	92

Description	Power	Free Air Delivery	Tank	Pressure	Config-ration	Voltage	Noise Lp(4m)		Dimensions	Weight
	kW	l/s	L.	bar	Type	V / ph / Hz	Open	Silent	mm.	Kg
PLG MGK-H-5 20 D	4	5.0	-	20	BM	400/3/50	79	64	1325 x 860 x 900	92
PLG MGK-H-7 20 D	5.5	6.7	-	20	BM	400/3/50	80	68	1325 x 860 x 900	92
PLG MGK-H-10 20 D	7.5	9.1	-	20	BM	400/3/50	81	68	1325 x 860 x 900	171
PLG MGK-H-15 20 D	11	15.1	-	20	BM	400/3/50	86	75	1325 x 860 x 900	263
PLG MGK-H-20 20 D	15	18.0	-	20	BM	400/3/50	86	78	1325 x 860 x 900	171
ALG MGK-H-2 20 90 D	1.5	2.1	90	20	TM	400/3/50	78	63	1065 x 615 x 1000	90
ALG MGK-H-3 20 90 D	2.2	2.9	90	20	TM	400/3/50	79	64	1065 x 615 x 1000	90
ALG MGK-H-5 20 270 D	4	5.0	270	20	TM	400/3/50	79	64	1940 x 820 x 1600	150
ALG MGK-H-7 20 270 D	5.5	6.7	270	20	TM	400/3/50	80	68	1940 x 820 x 1600	170
ALG MGK-H-10 20 270 D	7.5	9.1	270	20	TM	400/3/50	81	68	1940 x 820 x 1600	170
ALG MGK-H-15 20 270 D	11	15.1	270	20	TM	400/3/50	86	75	1940 x 820 x 1600	308
ALG MGK-H-20 20 270 D	15	18.0	270	20	TM	400/3/50	86	78	1940 x 820 x 1600	302
AGR MGK-HH-3 30 D	2.2	2.5	-	30	PP	400/3/50	79	-	1035 x 595 x 625	49
AGR MGK-HH-5 30 D	4	4.4	-	30	PP	400/3/50	79	-	1035 x 595 x 625	51
AGR MGK-HH-7 30 D	5.5	6.4	-	30	PP	400/3/50	80	-	1325 x 860 x 900	90
AGR MGK-HH-10 30 D	7.5	8.5	-	30	PP	400/3/50	81	-	1325 x 860 x 900	102
AGR MGK-HH-15 30 D	11	9.3	-	30	PP	400/3/50	85	-	1325 x 860 x 900	165
AGR MGK-HH-20 30 D	15	17.0	-	30	PP	400/3/50	86	-	1325 x 860 x 900	194
PLG MGK-HH-3 30 D	2.2	2.5	-	30	BM	400/3/50	79	64	1325 x 860 x 900	92
PLG MGK-HH-5 30 D	4	4.4	-	30	BM	400/3/50	79	64	1325 x 860 x 900	92
PLG MGK-HH-7 30 D	5.5	6.4	-	30	BM	400/3/50	80	68	1325 x 860 x 900	90
PLG MGK-HH-10 30 D	7.5	8.5	-	30	BM	400/3/50	81	68	1325 x 860 x 900	126
PLG MGK-HH-15 30 D	11	9.3	-	30	BM	400/3/50	85	76	1325 x 860 x 900	160
PLG MGK-HH-20 30 D	15	17.0	-	30	BM	400/3/50	86	80	1325 x 860 x 900	250

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](http://www.agre.de) or contact your local dealer



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