



# SICOLAB – Silent compressor for Laboratory

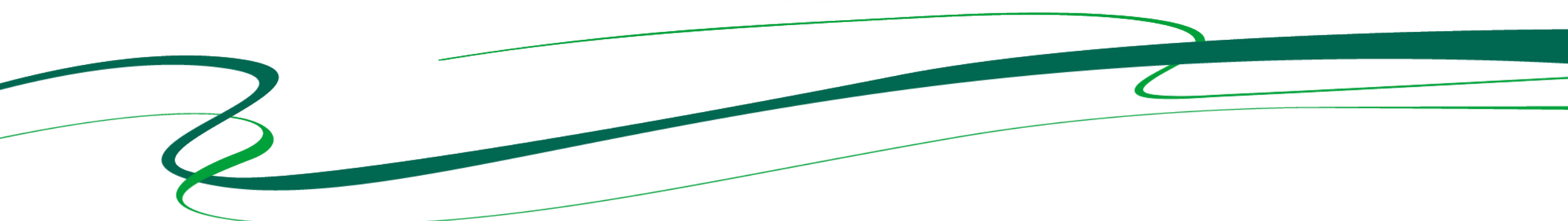


Intuitive operation

Oilfree compressor

Low construction height

Very quiet & low vibration



# SICOLAB – Silent compressor for Laboratory



## SICOLAB – Application fields

- Auto-sampler
- Blood test
- CO<sub>2</sub>, DSC, COT-Analysis
- Dosage
- ELSD Detector
- Gas chromatography: FID, FPD
- LCMS
- Food inspection
- Particle measuring
- Rheometer
- Spectroscopy: AA, NMR, FT-IR
- Nitrogen generators



Type	Delivery rate at 5 bar (l/min)	Nominal pressure PN (bar)	Noise level at PN dB (A)	Volume of vessel (l)	Nominal voltage (V)	Frequency (Hz)	Dimensions LxWxH (mm)	Weight (kg)	Compressed air class according to ISO 8573-1*
SICOLAB 062	37	7	48	25	230	50	510x580x653	66	4-x-1
SICOLAB 100	70	7	52	25	230	50	510x580x653	76	4-x-1
SICOLAB 200	145	7	54	25	230	50	510x580x653	93	4-x-1
SICOLAB 062M	32	7	48	25	230	50	510x580x653	68	4-3-1
SICOLAB 062M	36	7	49	25	115	60	510x580x653	77	4-3-1
SICOLAB 100M	59	7	52	25	230	50	510x580x653	78	4-4-1
SICOLAB 100M	67	7	53	25	115	60	510x580x653	89	4-4-1
SICOLAB 200M	122	7	54	25	230	50	510x580x653	95	4-5-1
SICOLAB 062MF	32	7	48	25	230	50	510x580x653	68	1-3-1
SICOLAB 100MF	59	7	52	25	230	50	510x580x653	78	1-4-1
SICOLAB 200MF	122	7	54	25	230	50	510x580x653	95	1-5-1
SICOLAB 062MFA	32	7	48	25	230	50	510x580x653	68	1-3-1
SICOLAB 100MFA	59	7	52	25	230	50	510x580x653	78	1-4-1
SICOLAB 200MFA	122	7	54	25	230	50	510x580x653	95	1-5-1

M = Models with membrane dryer

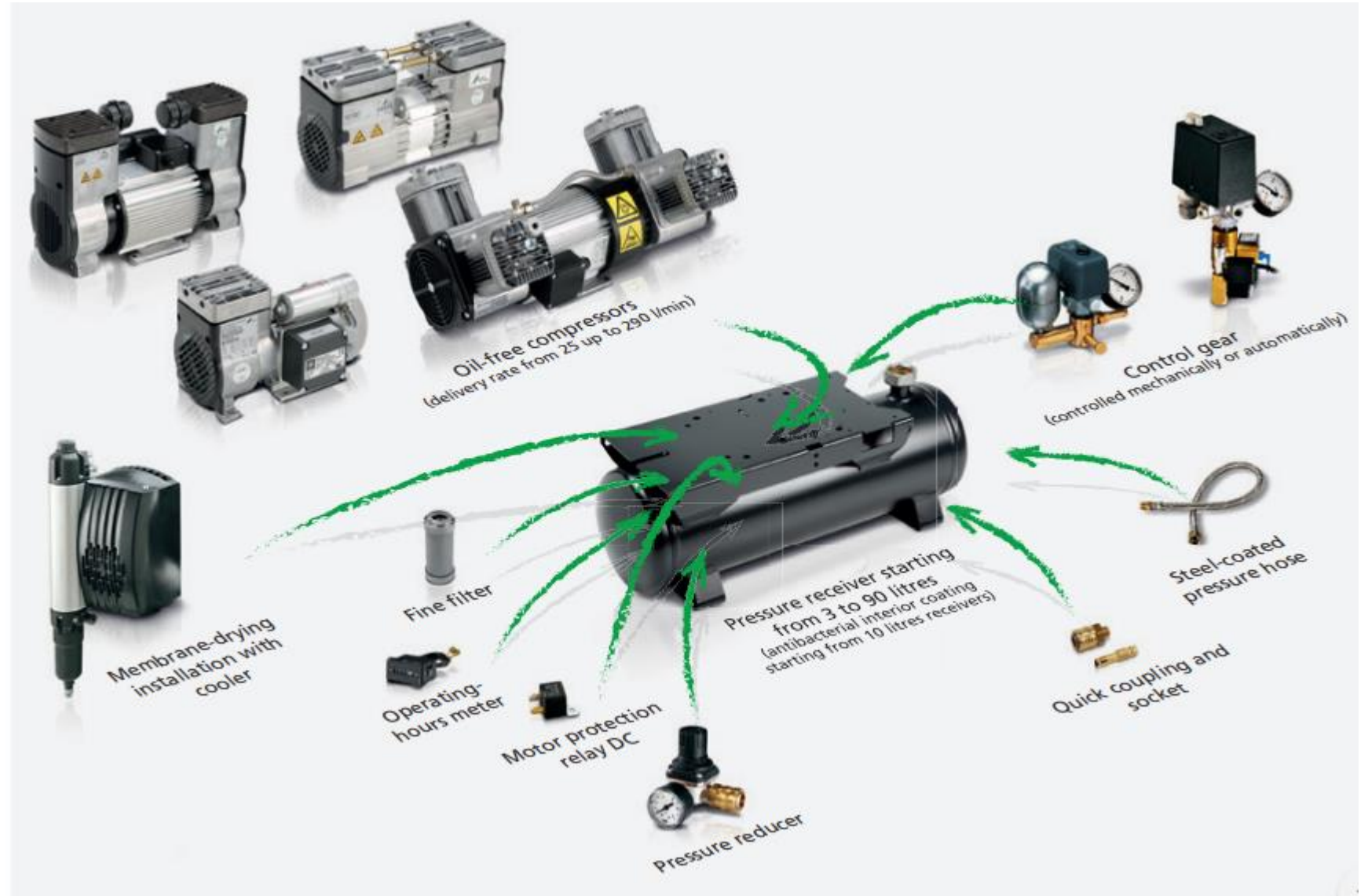
MF = Models with membrane dryer and filter size 0,01 µm

MFA = Models with membrane dryer, filter size 0,01 µm and activated carbon filter

## Oil-free compressor stations

Ready for connection  
compressor stations

We offer the possibility to  
configure oil-free compressor  
stations in a modular way –  
from delivery rates between  
25 and 600 l/min and receiver  
sizes from 3-90 litres.



# Oil-free compressor stations

Type	Delivery rate at 5 bar (l/min)	Nominal pressure PN (bar)	Noise level at PN dB (A)	Volume of vessel (l)	Nominal voltage (V)	Frequency (Hz)	Dimensions LxWxH (mm)	Weight (kg)
<b>without dryer</b>								
UA-025AK	8	7	55	3	230	50	320x315x340	12
WA-038AK	15	7	57	10	230	50	550x190x430	17
WA-062AK	35	7	59	10	230	50	550x180x400	20
WAG-132AKT	83	7	71	10	230	50	545x276x520 (without trolley)	34
TA-100AK	73	7	68	25	230	50	615x355x615	36
HA-200K	140	7	69	55	230	50	920x305x685	62
PA-200AK	140	7	69	90	230	50	1040x350x845	78
HB-304K	248	7	77	55	400	50	920x355x655	75
P2B-304	496	7	74	90	400	50	1020x760x620	140
<b>with dryer</b>								
TA-065M	34	7	68	25	230	50	615x435x670	36
TBG-132M	63	7	71	25	400	50	610x475x665	38
TA-100M	59	7	68	25	230	50	615x435x670	52
HA-200M	122	7	69	55	230	50	925x450x720	70
HB-304M	215	7	77	55	400	50	920x480x720	86
P2B-304M	430	7	74	90	400	50	1020x760x620	143

## QUALITY ...



**LONG PRODUCT LIFE**



**ECONOMICAL**



**SILENT**



**COMPACT AND LIGHTWEIGHT**

## ... AND COMPETENCE



**EXPERIENCED PROJECT ENGINEERING  
TEAM**



**INDIVIDUAL SYSTEM SOLUTIONS –  
FROM ENGINEERING RIGHT UP TO  
PRODUCTION**



**DIGITAL MONITORING**





# CERTIFICATES

ISO  
9001



ISO  
13485



**IRIS**   
Certification

**EAC**



Dürr Technik ■ Quality  
■ Made in  
■ Germany

