

BAUER FILTER CARTRIDGES

OUTSTANDING PURIFICATION OF BREATHING AIR,
INDUSTRIAL AIR AND GASES



- › Removal of water vapour H_2O using molecular filter sieve
- › Removal of oil vapour and odours C_xH_y with activated carbon
- › Safe conversion of carbon monoxide CO into non-toxic carbon dioxide CO_2

BREATHING AIR

INDUSTRY



CARTRIDGES FOR AIR PROCESSING

P 21

Application: for compressors with P 21 TRIPLEX Filter (e.g. JUNIOR II)

	Spare part number	Processing capacity
Standard	057679	130 Nm ³ *
With SECURUS	–	–
With CO-Converter	059183	110 Nm ³ *
Industry	–	–
Industry with SECURUS	–	–



P 31

Application: for compressors with P 31 TRIPLEX Filter (e.g. MARINER 250)

	Spare part number	Processing capacity
Standard	80100	620 Nm ³ *
With SECURUS	–	–
With CO-Converter	80114	460 Nm ³ *
Industry	–	–
Industry with SECURUS	–	–

P 41

Application: for compressors with P 41 (e.g. MARINER 320)

	Spare part number	Processing capacity
Standard	062565	1600 Nm ³ *
With SECURUS	061686	1590 Nm ³ *
With CO-Converter	061687	1350 Nm ³ *
Industry	–	–
Industry with SECURUS	–	–



* Processing capacity at 20 °C / 300 bar. Cartridge life time applicable to drying only.

** Cartridge life time only applies for oil separation. Processing capacity for water separation might be lower than for oil separation.

P 61/P 60

Application: for compressors with P 61

	Spare part number	Processing capacity
Standard	058826	2480 Nm ³ *
With SECURUS	060036	2420 Nm ³ *
With CO-Converter	060037	2240 Nm ³ *
Industry	068622	5180 Nm ³ **
Industry with SECURUS	090984	6220 Nm ³ **



P 81/P 80

Application: for compressors with P 81

	Spare part number	Processing capacity
Standard	1x 058825/1x 058826	5330 Nm ³ *
With SECURUS	1x 058825/1x 060036	5270 Nm ³ *
With CO-Converter	1x 058825/1x 060036/ 1x 063282	5270 Nm ³ *
Industry	1x 058823/1x 068622	12200 Nm ³ **
Industry with SECURUS	1x 058823/1x 090984	13200 Nm ³ **

P 101/P 100

Application: for compressors with P 100

	Spare part number	Processing capacity
Standard	2x 058825/1x 058826	8180 Nm ³ *
With SECURUS	2x 058825/1x 060036	8120 Nm ³ *
With CO-Converter	2x 058825/1x 060036/ 1x 063283	8120 Nm ³ *
Industry	2x 058823/1x 068622	19100 Nm ³ **
Industry with SECURUS	2x 058823/1x 090984	20200 Nm ³ **



* Processing capacity at 20 °C / 300 bar. Cartridge life time applicable to drying only.

** Cartridge life time only applies for oil separation. Processing capacity for water separation might be lower than for oil separation.

P 120

Application: for compressors with P 120

	Spare part number	Processing capacity
Standard	1x 067099/1x 067867	10000 Nm ³ *
With SECURUS	1x 067099/1x 067097	16000 Nm ³ *
With CO-Converter	1x 067099/1x 067097/ 1x 065562	16000 Nm ³ *
Industry	1x 067812/1x 067867	41000 Nm ³ **
Industry with SECURUS	1x 067812/1x 068067	21500 Nm ³ **



P 140

Application: for compressors with P 140

	Spare part number	Processing capacity
Standard	2x 067099/1x 067867	18660 Nm ³ *
With SECURUS	2x 067099/1x 067097	24600 Nm ³ *
With CO-Converter	2x 067099/1x 067097/ 1x 065562	24600 Nm ³ *
Industry	2x 067812/1x 067867	62500 Nm ³ **
Industry with SECURUS	2x 067812/1x 067097	44700 Nm ³ **

THE ADVANTAGES OF OUR CARTRIDGES

- › Air and gases which are purified by BAUER cartridges are within the limit values of DIN EN 12021 ***
 - › Oil: < 0.1 mg/m³ (DIN EN 12021 max. 0.5 mg/m³)
 - › Carbon monoxide (CO): < 5 ml/m³ (ppm)
 - › Humidity: ≤ 10 mg/m³
- › Above-average service life of all cartridges
- › Vacuum-packed for long shelf life without loss of cartridge service life
- › Optional: B-SECURUS activates safe shutdown when the filter is saturated with moisture
- › Our B-TIMER can monitor the service life of many cartridge types
- › All cartridges are in stock for immediate delivery

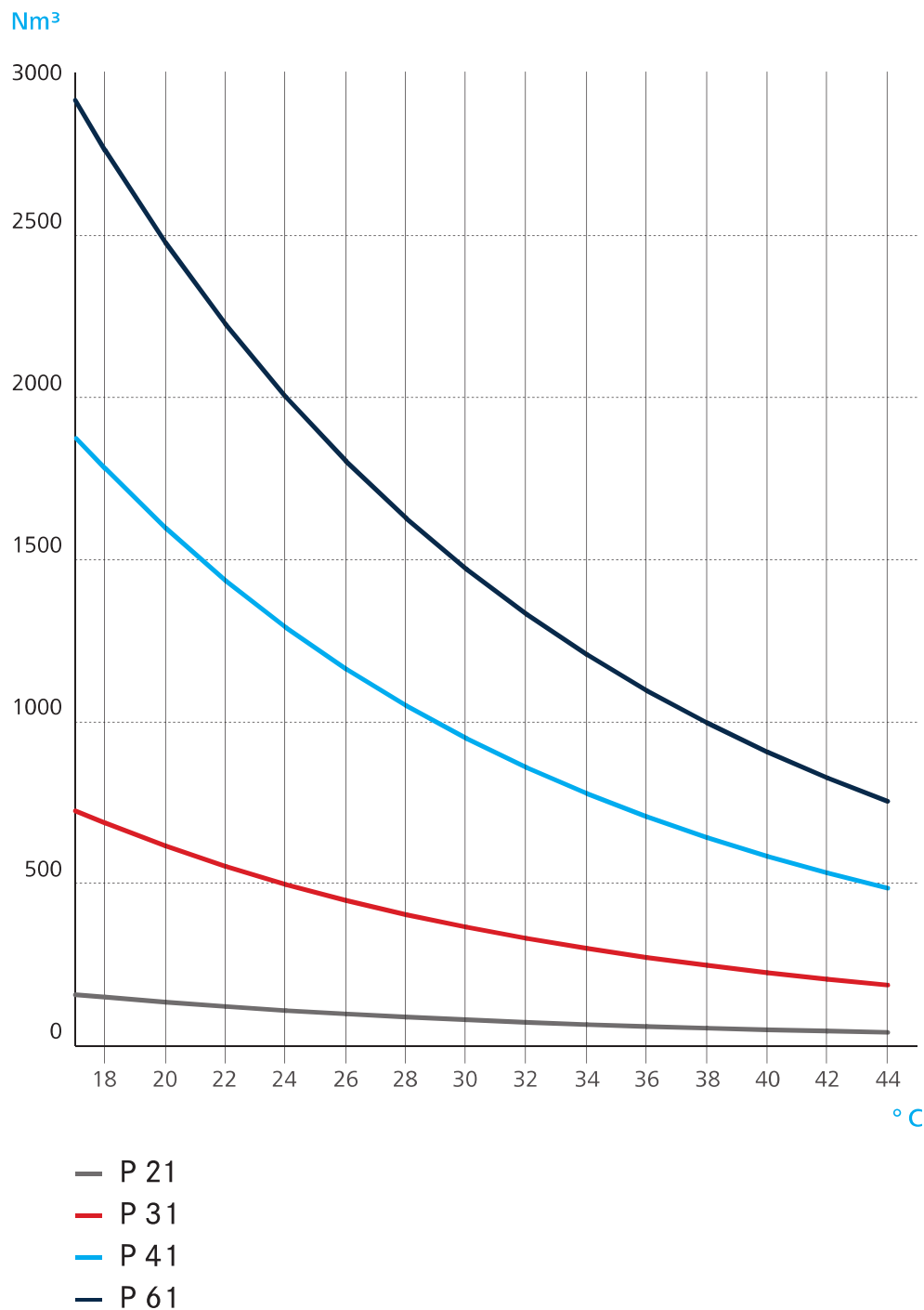
* Processing capacity at 20 °C / 300 bar. Cartridge life time applicable to drying only.

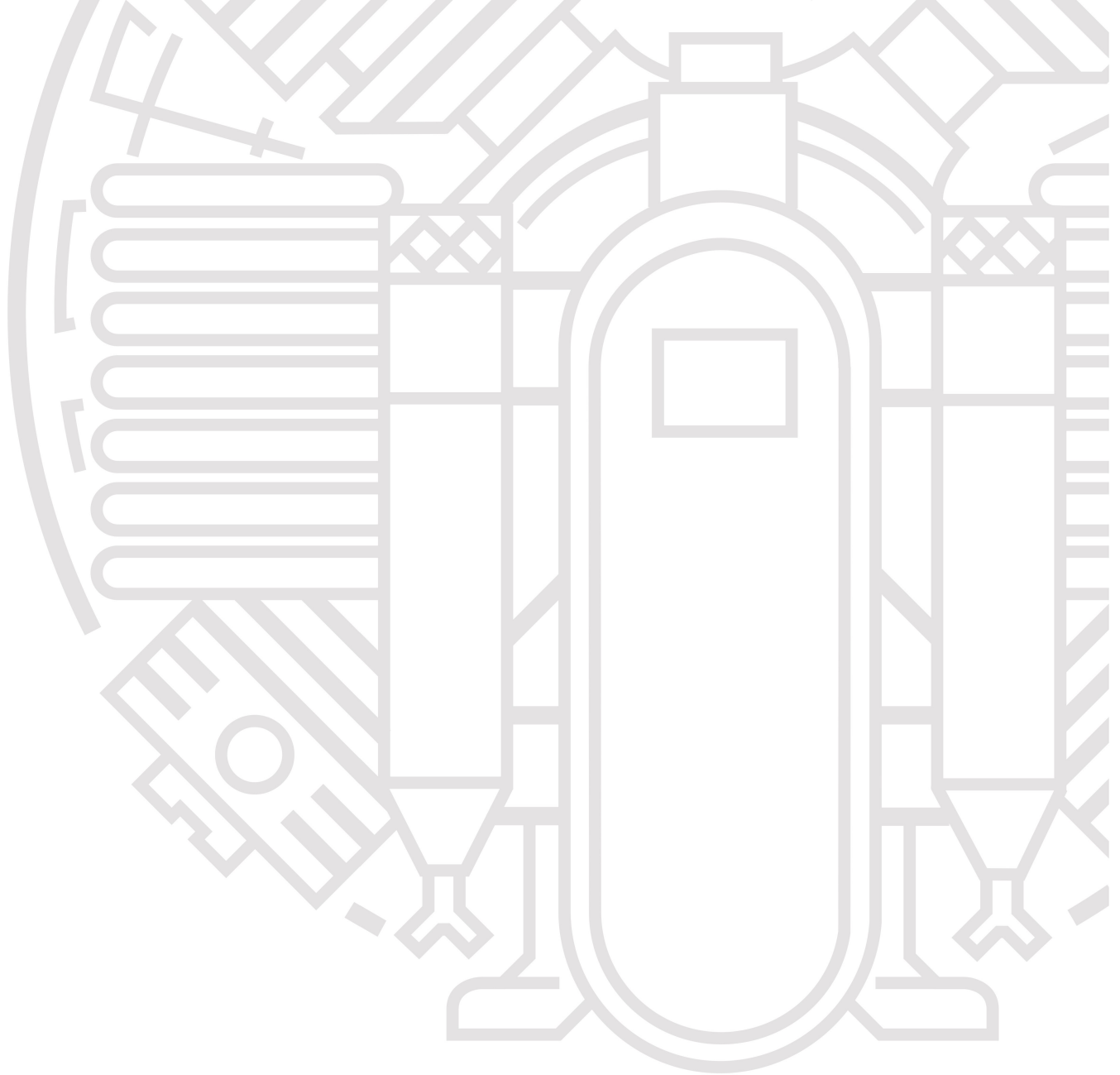
** Cartridge life time only applies for oil separation. Processing capacity for water separation might be lower than for oil separation.

*** Assuming proper maintenance and installation of the BAUER compressor systems in accordance with operating instructions/operating manuals, in cases where intake air CO₂ concentration does not exceed the levels required by the applicable breathing air standard

CALCULATION OF LIFE TIME

Processing capacity depending on temperature at 300 bar





INTERESTED IN OUR PRODUCTS?

CONTACT US – WE ARE HAPPY TO PROVIDE
INFORMATION AND ASSISTANCE:

integrated 
SAFETY GROUP
DETECTION | PREVENTION | PROTECTION | TRAINING
 BREATHING SYSTEMS  FIRE SYSTEMS  TRAINING SOLUTIONS

BAUER KOMPRESSOREN GmbH
Stäblistr. 8
81477 München
Tel. +49 (0) 89 78049-0
Fax +49 (0) 89 78049-167
info@bauer-kompressoren.de
www.bauer-kompressoren.de



BAUER FILTER CARTRIDGES EN

N39761

03.2015

Subject to technical change without notice