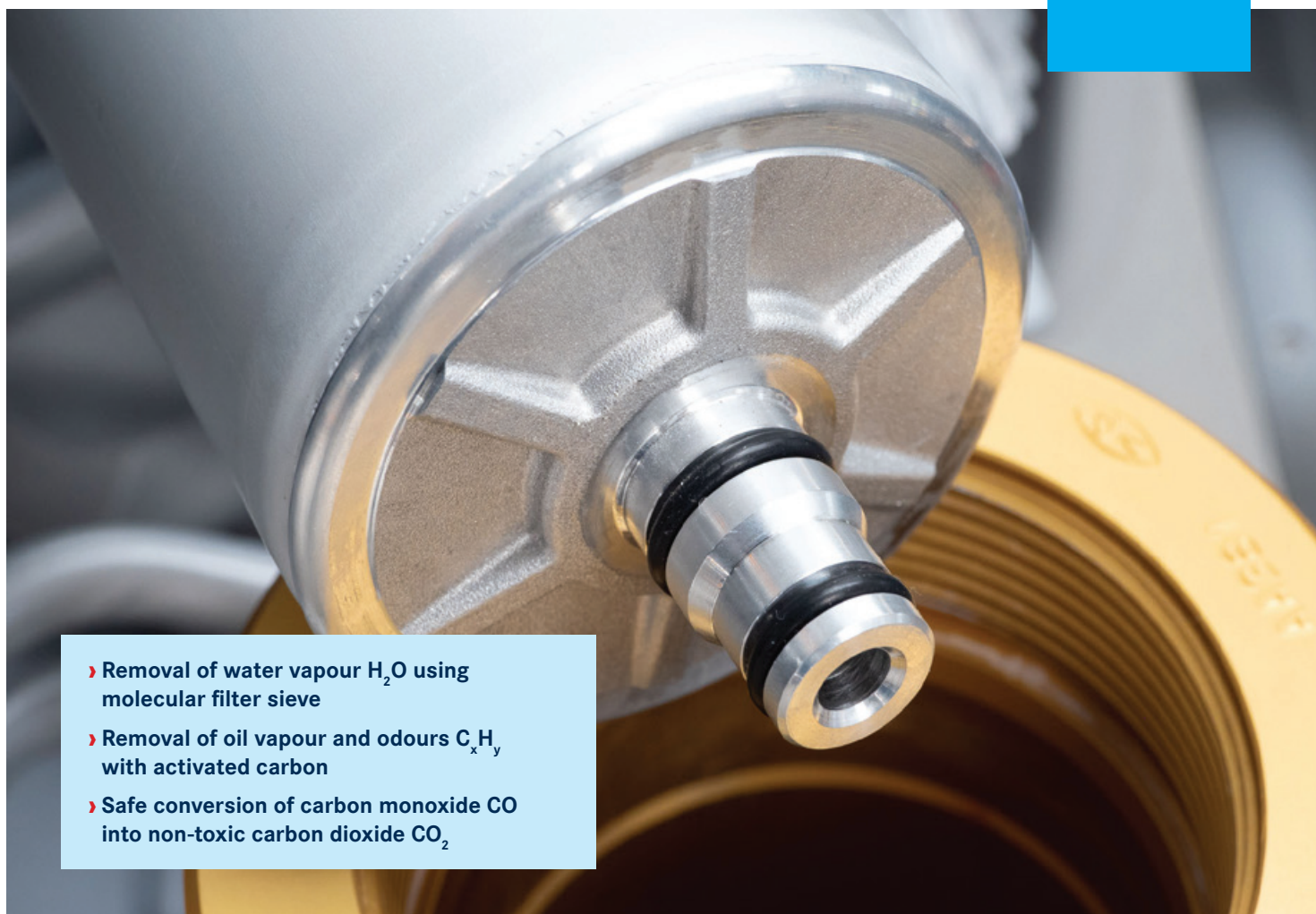


# BAUER FILTER CARTRIDGES

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
<b>Standard</b>	057679	130 Nm <sup>3</sup> *
<b>With SECURUS</b>	-	-
<b>With CO-Converter</b>	059183	110 Nm <sup>3</sup> *
<b>Industry</b>	-	-
<b>Industry with SECURUS</b>	-	-



### P 31

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

	Spare part number	Processing capacity
<b>Standard</b>	80100	620 Nm <sup>3</sup> *
<b>With SECURUS</b>	-	-
<b>With CO-Converter</b>	80114	460 Nm <sup>3</sup> *
<b>Industry</b>	-	-
<b>Industry with SECURUS</b>	-	-

### P 41

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

	Spare part number	Processing capacity
<b>Standard</b>	062565	1600 Nm <sup>3</sup> *
<b>With SECURUS</b>	061686	1590 Nm <sup>3</sup> *
<b>With CO-Converter</b>	061687	1350 Nm <sup>3</sup> *
<b>Industry</b>	-	-
<b>Industry with SECURUS</b>	-	-



\* 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
<b>Standard</b>	058826	2480 Nm <sup>3</sup> *
<b>With SECURUS</b>	060036	2420 Nm <sup>3</sup> *
<b>With CO-Converter</b>	060037	2240 Nm <sup>3</sup> *
<b>Industry</b>	068622	5180 Nm <sup>3</sup> **
<b>Industry with SECURUS</b>	090984	6220 Nm <sup>3</sup> **



## P 81/P 80

Application: for compressors with P 81

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

## P 101/P 100

Application: for compressors with P 100

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



\* 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
<b>Standard</b>	1x 067099/1x 067867	10000 Nm <sup>3</sup> *
<b>With SECURUS</b>	1x 067099/1x 067097	16000 Nm <sup>3</sup> *
<b>With CO-Converter</b>	1x 067099/1x 067097/ 1x 065562	16000 Nm <sup>3</sup> *
<b>Industry</b>	1x 067812/1x 067867	41000 Nm <sup>3</sup> **
<b>Industry with SECURUS</b>	1x 067812/1x 068067	21500 Nm <sup>3</sup> **



## P 140

Application: for compressors with P 140

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

## 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/m<sup>3</sup> (DIN EN 12021 max. 0.5 mg/m<sup>3</sup>)
  - › Carbon monoxide (CO): < 5 ml/m<sup>3</sup> (ppm)
  - › Humidity: ≤ 10 mg/m<sup>3</sup>
- › 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

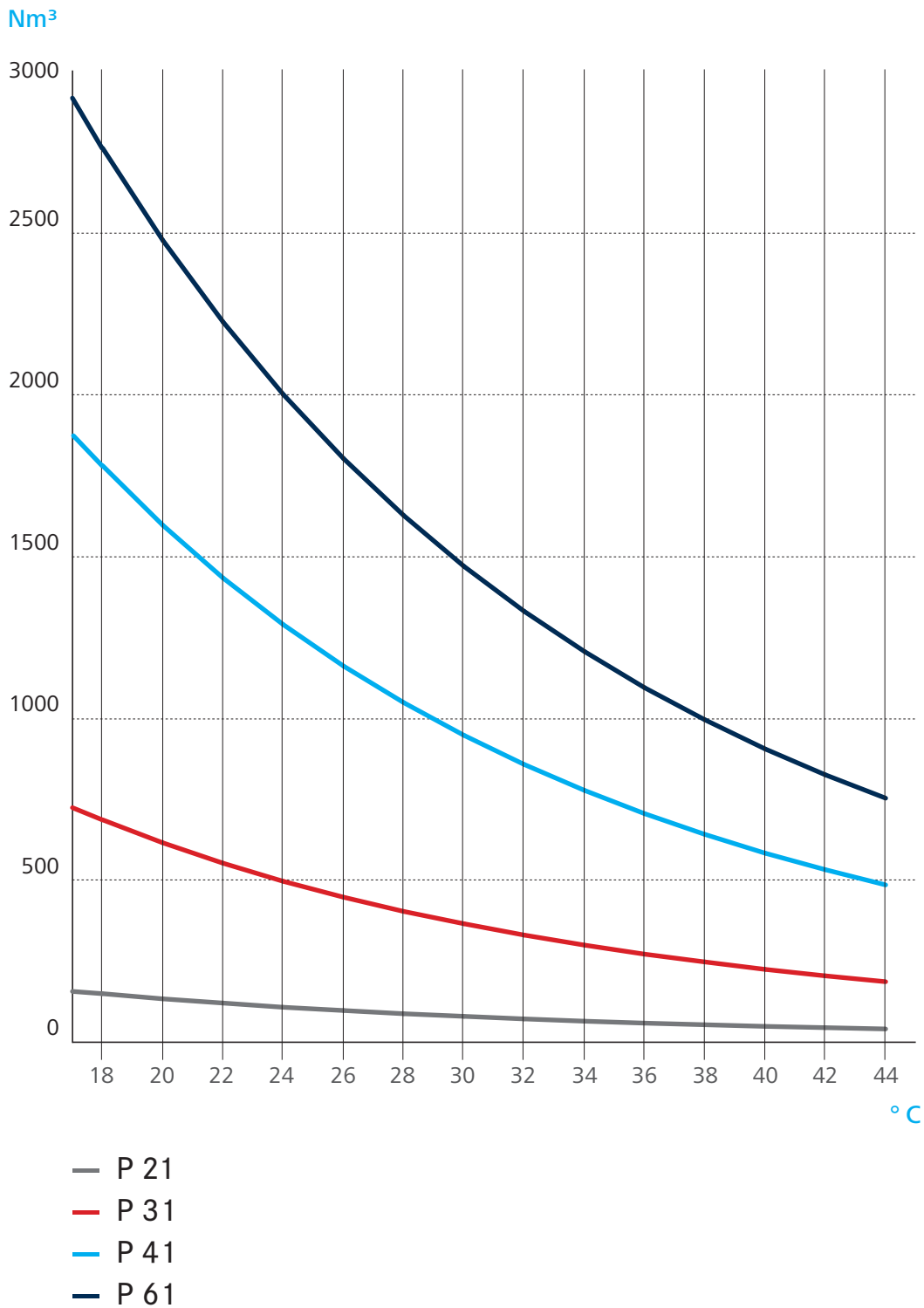
\* Processing capacity at 20 °C / 300 bar. Cartridge life time applicable to drying only.

\*\* 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 CO<sub>2</sub> 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:**

**BAUER KOMPRESSOREN GmbH**  
Stäblistr. 8  
81477 München  
Tel. +49 (0) 89 78049-0  
Fax +49 (0) 89 78049-167  
[info@bauer-kompressoren.de](mailto:info@bauer-kompressoren.de)  
[www.bauer-kompressoren.de](http://www.bauer-kompressoren.de)



**BAUER FILTER CARTRIDGES EN**

N39761

06.2023

Subject to technical change without notice