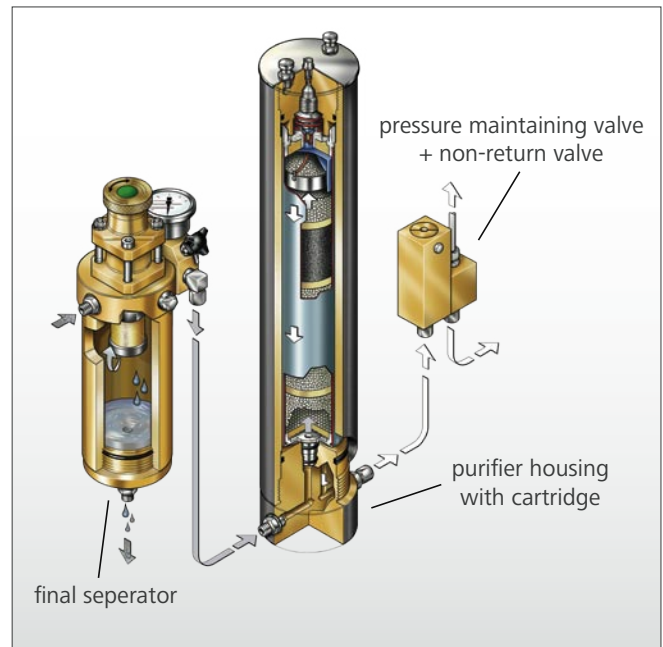


Perfect treatment of air, process air and gases:

## THE P-FILTER SYSTEM FROM BAUER

Function of the filter system:

- › Rough removal of oil and water droplets through inbuilt strainer
- › Removal of water vapour  $H_2O$  using molecular filter sieve
- › Removal of oil vapour and odours  $CxHy$  with activated carbon
- › Safe conversion of carbon monoxide  $CO$  into non-toxic carbon dioxide  $CO_2$



*Design of the P-Filter System*

## THE ADVANTAGES OF OUR CARTRIDGES

- › All filter cartridges exceed the limit values of DIN EN 12021, the European Pharmacopeia and DIN EN 8573-1 for industrial air and gases:
  - \* Oil and aerosols:  $< 0.1 \text{ mg/m}^3$  (DIN EN 12021 max.  $0.5 \text{ mg/m}^3$ )
  - \* Carbon monoxide:  $< 5 \text{ ppm (V/V)}$  (DIN EN 12021 max.  $15 \text{ ppm (V/V)}$ )
  - \* Water vapour:  $< 10 \text{ mg/m}^3$  (DIN EN 12021 max.  $25 \text{ mg/m}^3$ )
  - \* Odour and taste: taste- and odourless
  - \* Sulphur dioxide:  $< 0.5 \text{ ppm (V/V)}$
  - \* Nitrogen monoxide/dioxide:  $< 1 \text{ ppm (V/V)}$
- › Above average life time of all cartridges
- › Vacuum packaging for long shelf life without loss of cartridge life time
- › Optional: absolute safe shut down at moisture saturation of the filter by SECURUS
- › Life time of many cartridges can be controlled with our B-TIMER
- › All cartridges are in stock and available immediately

**Your safety is important to us!**






See next page for overview of filter cartridges

	<b>P 21</b>		<b>P 31</b>		<b>P 41</b>	
						
	<b>Application:</b> for compressors with P 21 TRIPLEX Filter (e.g. JUNIOR II)		<b>Application:</b> for compressors with P 31 TRIPLEX Filter (e.g. MARINER 250)		<b>Application:</b> for compressors with P 41 (e.g. MARINER 320)	
	<b>Spare part number:</b>	<b>Processing capacity:</b>	<b>Spare part number:</b>	<b>Processing capacity:</b>	<b>Spare part number:</b>	<b>Processing capacity:</b>
STANDARD	057679	130 Nm <sup>3</sup> *	80100	620 Nm <sup>3</sup> *	062565	1600 Nm <sup>3</sup> *
WITH SECURUS	–	–	–	–	061686	1590 Nm <sup>3</sup> *
WITH CO CONVERTER	059183	110 Nm <sup>3</sup> *	80114	460 Nm <sup>3</sup> *	061687	1350 Nm <sup>3</sup> *
INDUSTRY	–	–	–	–	–	–
INDUSTRY WITH SECURUS	–	–	–	–	–	–

\* Processing capacity at 20 °C/300 bar. Cartridge life time applicable to drying only. Cartridge life time for oil absorption may be shorter.

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

	<b>P 61/P 60</b>		<b>P 81/P 80</b>		<b>P 101/P 100</b>	
						
	<b>Application:</b> for compressors with P 61 (e.g. K 150/K 180)		<b>Application:</b> for compressors with P 81 (e.g. K 22.0)		<b>Application:</b> for compressors with P 101 (e.g. K 22.0)	
	<b>Spare part number:</b>	<b>Processing capacity:</b>	<b>Spare part number:</b>	<b>Processing capacity:</b>	<b>Spare part number:</b>	<b>Processing capacity:</b>
<b>STANDARD</b>	058826	2480 Nm <sup>3</sup> *	1x 058825 1x 058826	5330 Nm <sup>3</sup> *	2x 058825 1x 058826	8180 Nm <sup>3</sup> *
<b>WITH SECURUS</b>	060036	2420 Nm <sup>3</sup> *	1x 058825 1x 060036	5270 Nm <sup>3</sup> *	2x 058825 1x 060036	8120 Nm <sup>3</sup> *
<b>WITH CO CONVERTER</b>	060037	2240 Nm <sup>3</sup> *	1x 058825 1x 060036 1x 063282	5270 Nm <sup>3</sup> *	2x 058825 1x 060036 1x 063283	8120 Nm <sup>3</sup> *
<b>INDUSTRY</b>	068622	5180 Nm <sup>3</sup> **	1x 058823 1x 068622	12200 Nm <sup>3</sup> **	2x 058823 1x 068622	19100 Nm <sup>3</sup> **
<b>INDUSTRY WITH SECURUS</b>	090984	6220 Nm <sup>3</sup> **	1x 058823 1x 090984	13200 Nm <sup>3</sup> **	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 for oil absorption may be shorter.  
 \*\* 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 121 (e.g. K 23.0)

**Spare part number:**

**Processing capacity:**

**P 140**

**Application:** for compressors with P 141 (e.g. K 28.0)

**Spare part number:**

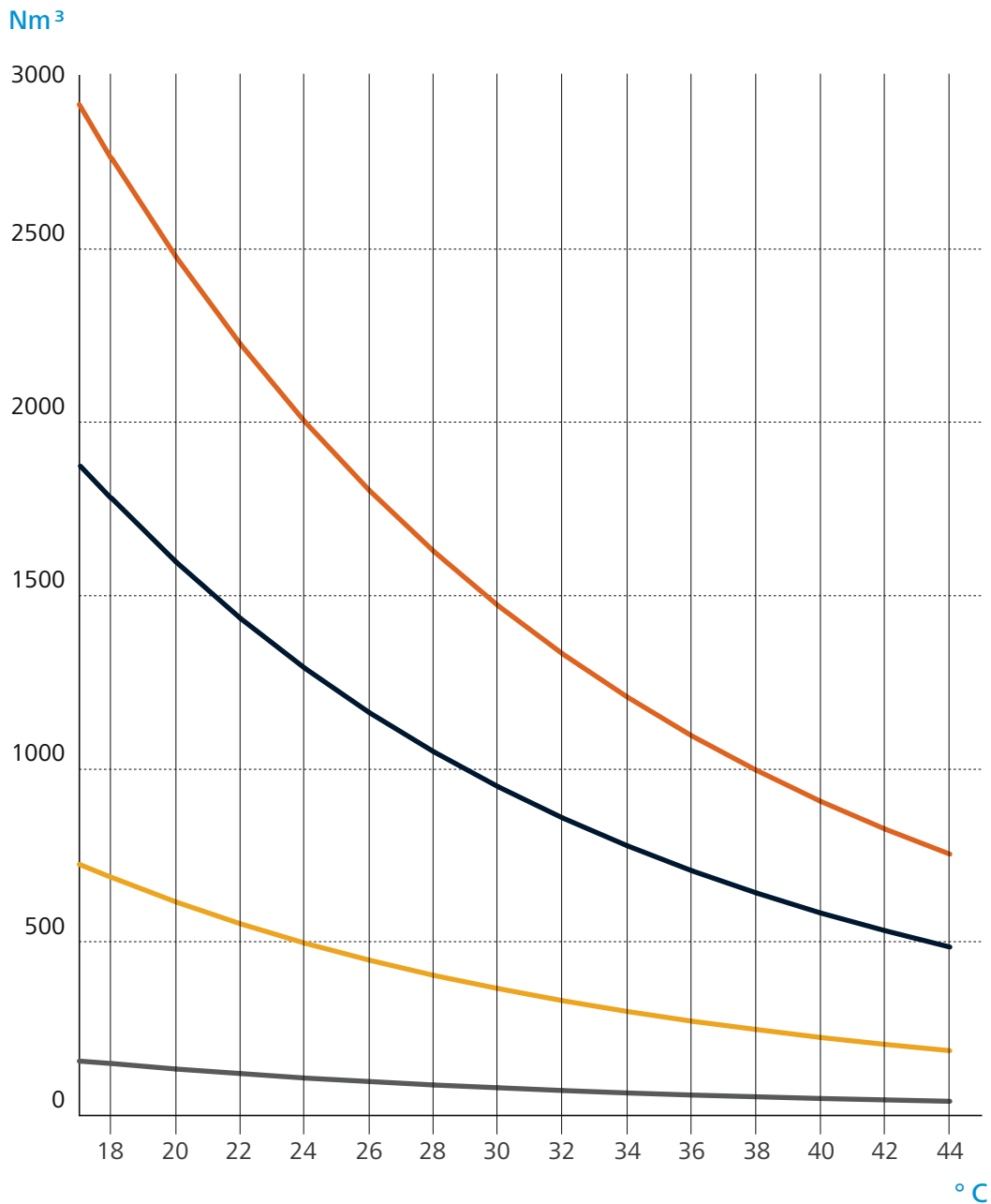
**Processing capacity:**

	<b>Spare part number:</b>	<b>Processing capacity:</b>	<b>Spare part number:</b>	<b>Processing capacity:</b>
<b>STANDARD</b>	1x 067099 1x 067867	10000 Nm <sup>3</sup> *	2x 067099 1x 067867	18660 Nm <sup>3</sup> *
<b>WITH SECURUS</b>	1x 067099 1x 067097	16000 Nm <sup>3</sup> *	2x 067099 1x 067097	24600 Nm <sup>3</sup> *
<b>WITH CO CONVERTER</b>	1x 067099 1x 067097 1x 065562	16000 Nm <sup>3</sup> *	2x 067099 1x 067097 1x 065562	24600 Nm <sup>3</sup> *
<b>INDUSTRY</b>	1x 067812 1x 067867	41000 Nm <sup>3</sup> **	2x 067812 1x 067867	62500 Nm <sup>3</sup> **
<b>INDUSTRY WITH SECURUS</b>	1x 067812 1x 068067	21500 Nm <sup>3</sup> **	2x 067812 1x 067097	44700 Nm <sup>3</sup> **

\* Processing capacity at 20 °C/300 bar. Cartridge life time applicable to drying only. Cartridge life time for oil absorption may be shorter.

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

## Processing capacity depending on temperature at 300 bar



Filter cartridges:

— P 21 | — P 31 | — P 41 | — P 61

## › CONTACT FORM

### › PLEASE SEND US INFORMATION ON THE FOLLOWING SERVICES

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### › YOUR CONTACT PARTNER

Mr./Ms: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

### › YOUR ADDRESS

Company: \_\_\_\_\_

Street: \_\_\_\_\_

Postcode, Town: \_\_\_\_\_

Please, send the completed form by post or fax to the abovementioned dealer. Our service team will process your request as soon as possible and will get in touch with you.

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