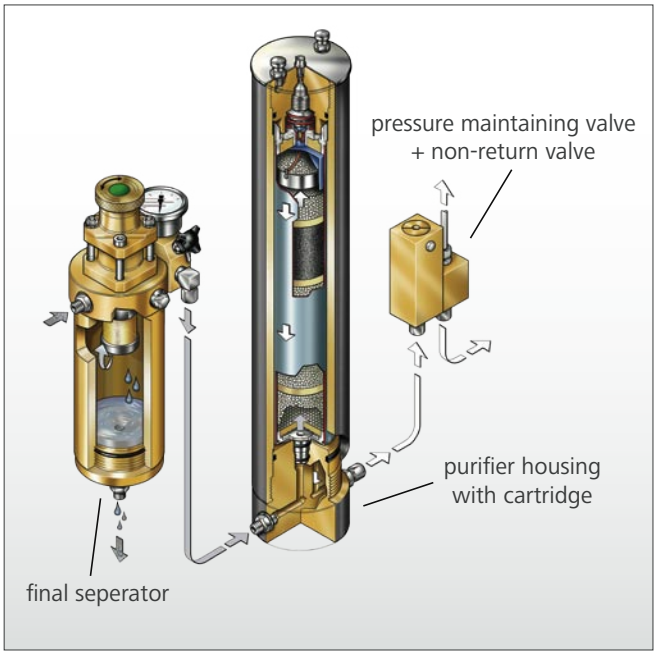
Perfect treatment of air, process air and gases:

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 mg/m³ (DIN EN 12021 max. 0.5 mg/m³)
  - * Carbon monoxide: < 5 ppm (V/V) (DIN EN 12021 max. 15 ppm (V/V))
  - * Water vapour: < 10 mg/m³ (DIN EN 12021 max. 25 mg/m³)
  - * Odour and taste: taste- and odourless
  - * Sulphur dioxide: < 0.5 ppm (V/V)
  - * Nitrogen monoxide / dioxide: < 1 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

› CARTRIDGES for air processing

P 21

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

P 31

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

P 41

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

	Spare part number:	Processing capacity:	Spare part number:	Processing capacity:	Spare part number:	Processing capacity:
STANDARD	057679	130 Nm³ *	80100	620 Nm³ *	062565	1600 Nm³ *
WITH SECURUS	–	–	–	–	061686	1590 Nm³ *
WITH CO CONVERTER	059183	110 Nm³ *	80114	460 Nm³ *	061687	1350 Nm³ *
INDUSTRY	–	–	–	–	–	–
INDUSTRY WITH SECURUS	–	–	–	–	–	–

* Processing capacity at 20 °C / 300 bar. Cartridge life time applicable to drying only. Cartridge life time for oil absorbtion may be shorter.
** 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 (e.g. K 150/K 180)

P 81/P 80

Application: for compressors with P 81 (e.g. K 22.0)

P 101/P 100

Application: for compressors with P 101 (e.g. K 22.0)

	Spare part number:	Processing capacity:	Spare part number:	Processing capacity:	Spare part number:	Processing capacity:
STANDARD	058826	2480 Nm³ *	1x 058825 1x 058826	5330 Nm³ *	2x 058825 1x 058826	8180 Nm³ *
WITH SECURUS	060036	2420 Nm³ *	1x 058825 1x 060036	5270 Nm³ *	2x 058825 1x 060036	8120 Nm³ *
WITH CO CONVERTER	060037	2240 Nm³ *	1x 058825 1x 060036 1x 063282	5270 Nm³ *	2x 058825 1x 060036 1x 063283	8120 Nm³ *
INDUSTRY	068622	5180 Nm³ **	1x 058823 1x 068622	12200 Nm³ **	2x 058823 1x 068622	19100 Nm³ **
INDUSTRY WITH SECURUS	090984	6220 Nm³ **	1x 058823 1x 090984	13200 Nm³ **	2x 058823 1x 090984	20200 Nm³ **

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

P 140

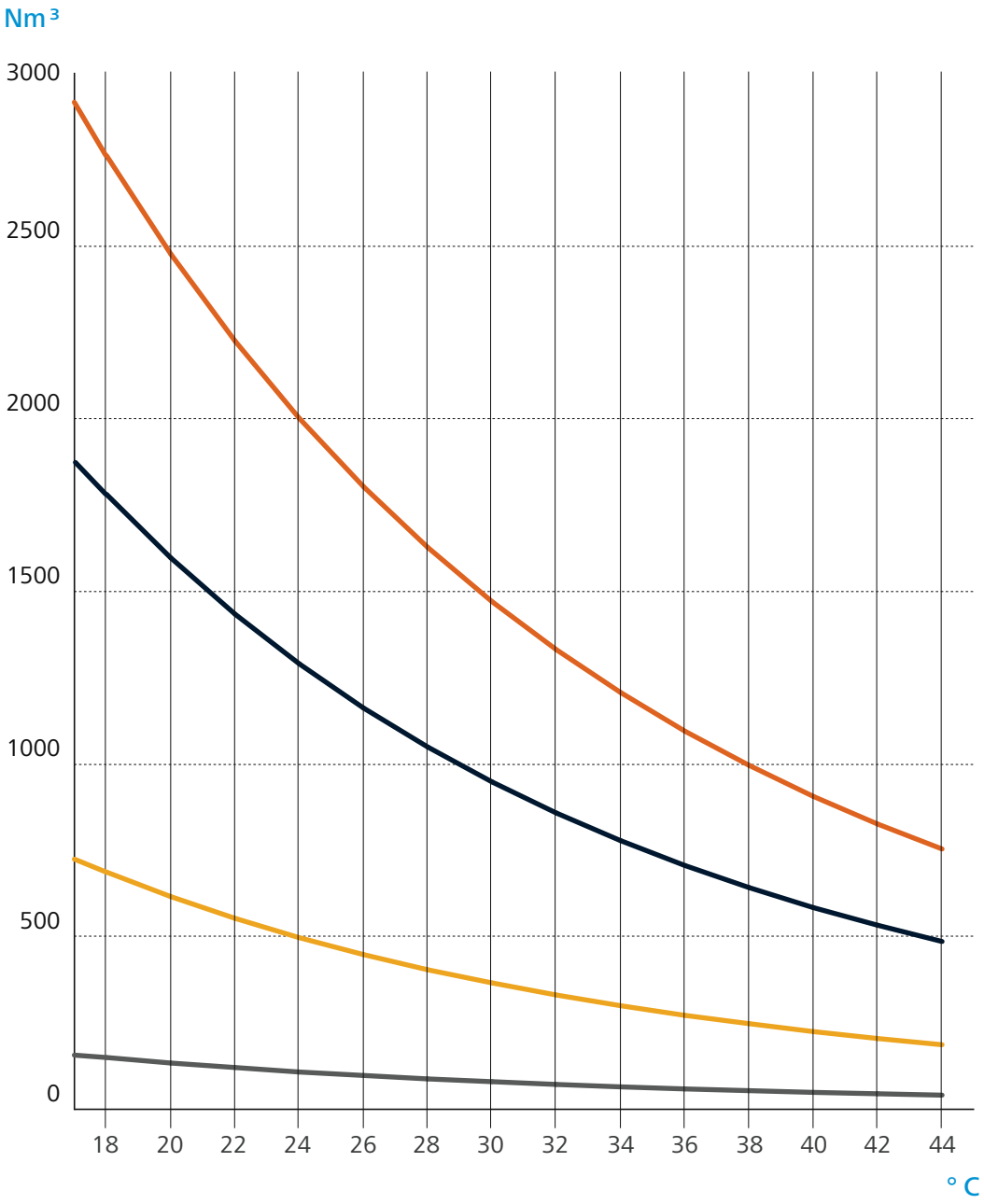
Application: for compressors with P 141 (e.g. K 28.0)

	Spare part number:	Processing capacity:	Spare part number:	Processing capacity:
STANDARD	1x 067099 1x 067867	10000 Nm³ *	2x 067099 1x 067867	18660 Nm³ *
WITH SECURUS	1x 067099 1x 067097	16000 Nm³ *	2x 067099 1x 067097	24600 Nm³ *
WITH CO CONVERTER	1x 067099 1x 067097 1x 065562	16000 Nm³ *	2x 067099 1x 067097 1x 065562	24600 Nm³ *
INDUSTRY	1x 067812 1x 067867	41000 Nm³ **	2x 067812 1x 067867	62500 Nm³ **
INDUSTRY WITH SECURUS	1x 067812 1x 068067	21500 Nm³ **	2x 067812 1x 067097	44700 Nm³ **

* Processing capacity at 20 °C / 300 bar. Cartridge life time applicable to drying only. Cartridge life time for oil absorbtion may be shorter.
** Cartridge life time only applies for oil separation. Processing capacity for water separation might be lower than for oil separation.

CALCULATION OF LIFE TIME

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

› 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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