

POSEIDON EDITION PE-MVE



20.07.2015

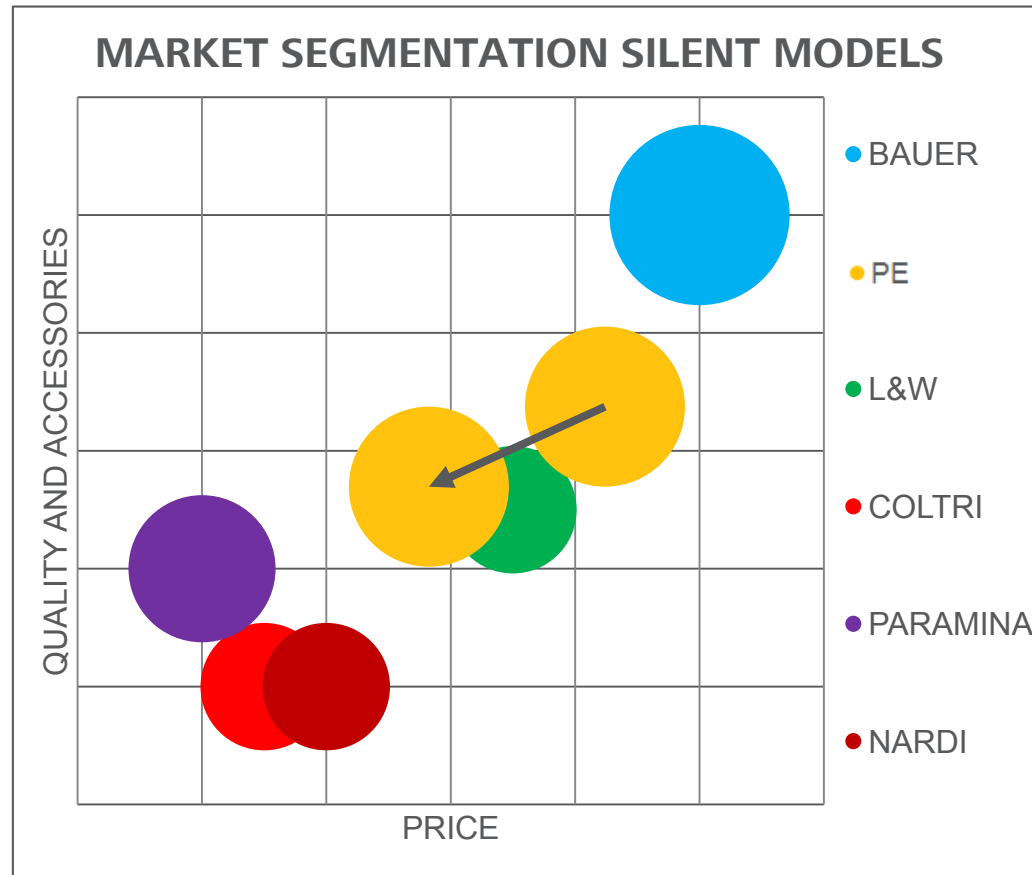
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MARKET POSITION

PREMIUM-LINE	POSEIDON EDITION
<ul style="list-style-type: none"> ➤ COMPACT LINE ➤ PROFI LINE ➤ MINI VERTICUS ➤ VERTICUS <p data-bbox="360 1082 936 1129">Best product on the market</p>	<ul style="list-style-type: none"> ➤ PE 100 TE/TW/TB ➤ PE 200 - 300 TE ➤ PE 250 - 300 HE ➤ PE 250 - 300 MVE ➤ PE 300 - 850 VE <p data-bbox="1205 1082 1848 1129">Best price – performance ratio</p>

Why another unit in the PE range

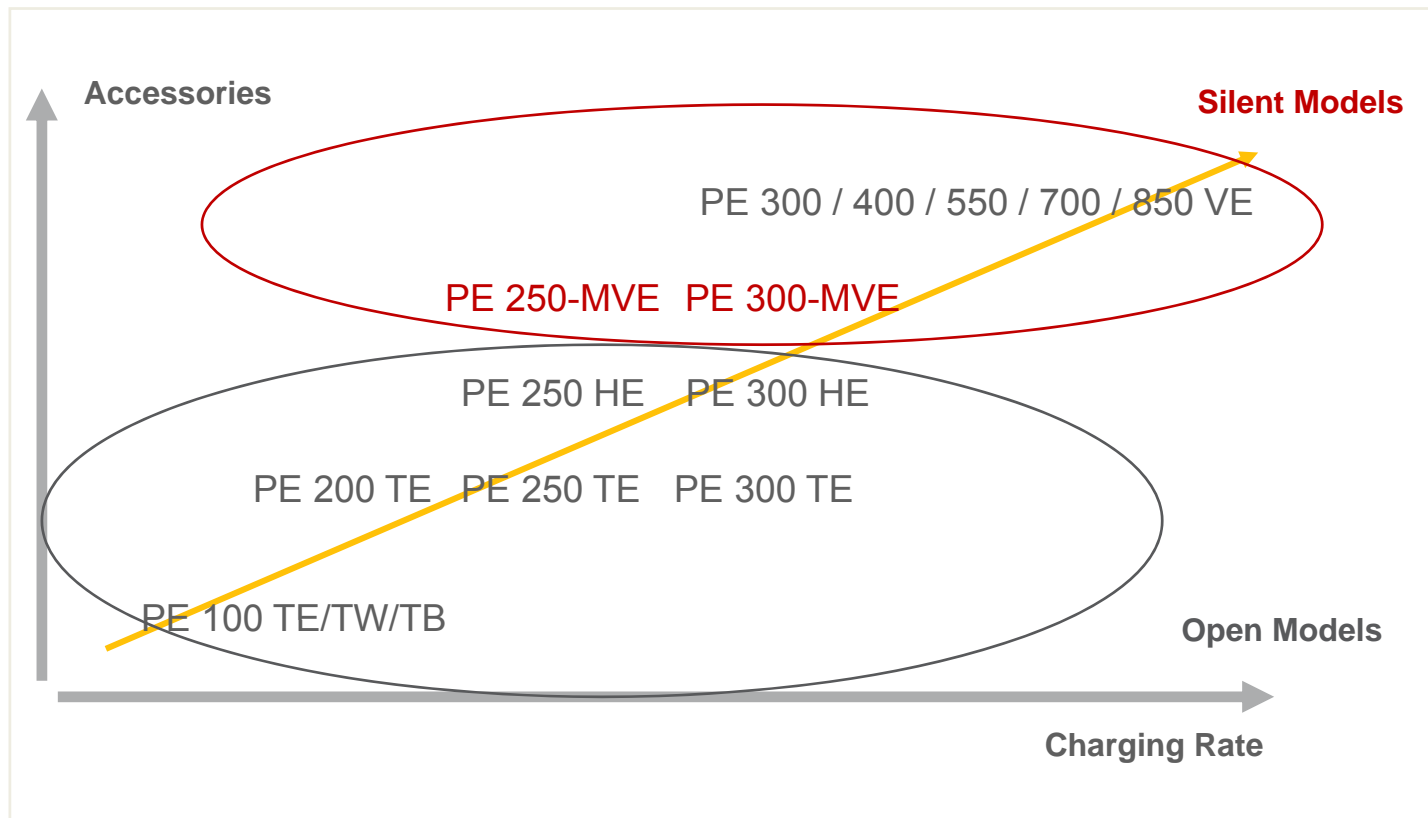


Position Silent PE-Models

- Price is higher than competition
- Higher standard scope of supply compared to competitors
- Quality is by far better than competition

Need for improvement

What's new?



New models

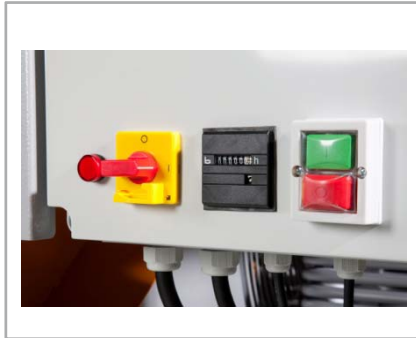
➤ PE 250-MVE, PE 300-MVE

PE-MVE

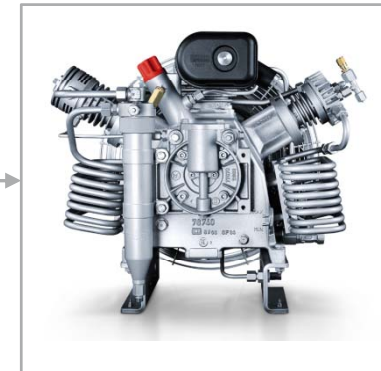


What's new?

Simple hard-wired control



Block IK 120
(3 stages)



Purification system P 31



Hard-wired control



Simple hard-wired control

- › Semi-automatic control standard
- › Fully-automatic control possible
 - › For use with storage cylinders

Hard-wired control



Simple hard-wired control

- › Phase monitoring (red lamp)
- › Operating hours counter
- › B-SECURUS purification monitoring unit possible when choosing P 42 purification system
 - › Unit stops when purification cartridge is saturated

Technical details

Model	Charging rate	Drive	Purification	Dimensions (approx. in cm)			Weight (approx.)
				L	B	H	
Max. operating pressure 330* bar	l/min	kW		L	B	H	kg
PE 250-MVE	250	5,5	P 31	104	76	132	250
PE 300-MVE	300	7,5	P 31	104	76	132	260

*Safety valve setting

Technical details

Scope of supply	Operating pressure 225/330* bar	
	250	300
Charging rate in l/min	250	300
Super Silent	•	•
Automation		
Hard-wired control semi automatic	•	•
Hard-wired control fully automatic	o	o
Start/Stop	•	•
Automatic condensate drain system	•	•
Purification		
P 31	•	•
P 42	o	o
B-TIMER (only possible in combination with P 31)	o	o
B-SECURUS (only possible in combination with P 42)	o	o
Filling devices		
Two (2) filling hoses 200 or 300 bar	•	•
Interstage pressure manometer	o	o
External air intake over roof	o	o

- Included in standard scope of supply
- o Optional, available at additional charge

*Safety valve setting

Differences to the PREMIUM SEGMENT

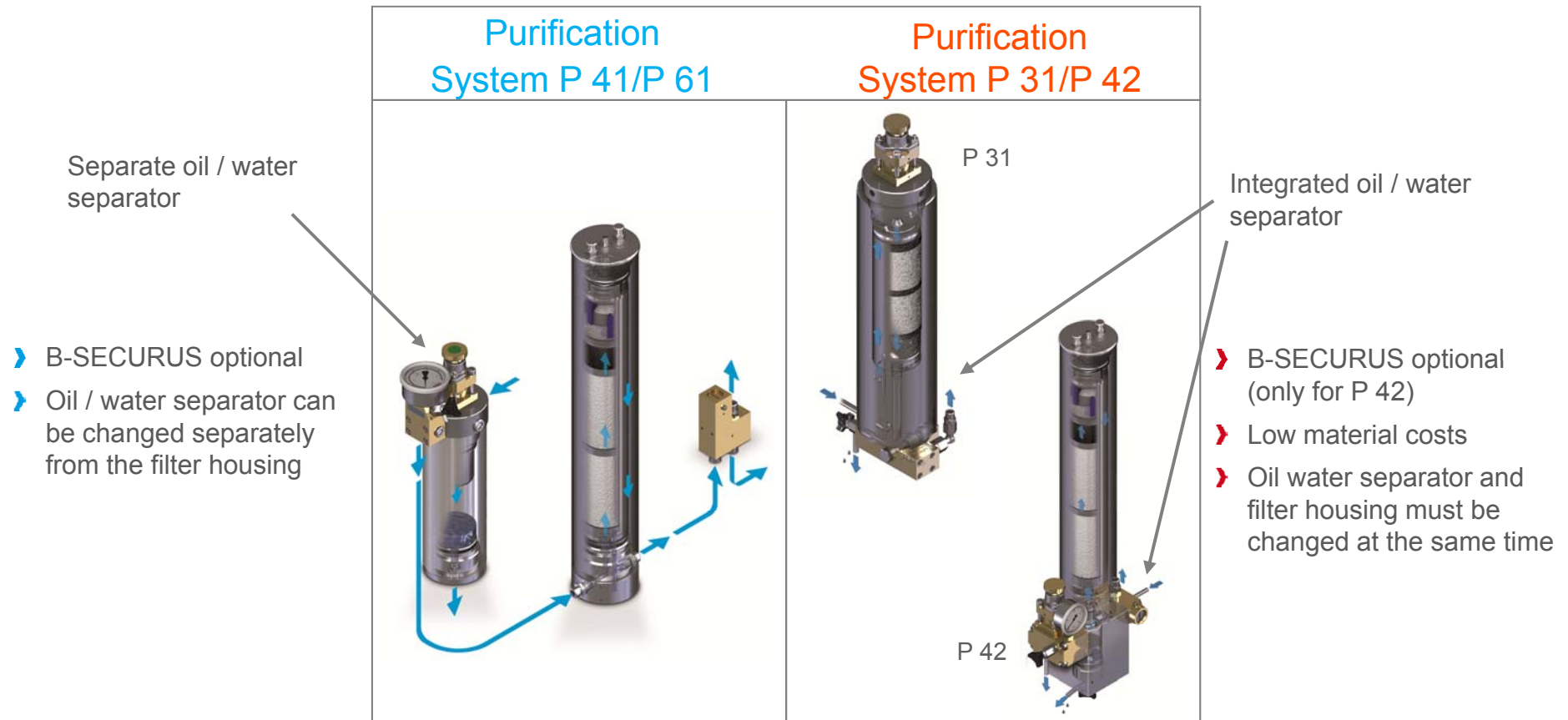
MINI-VERTICUS



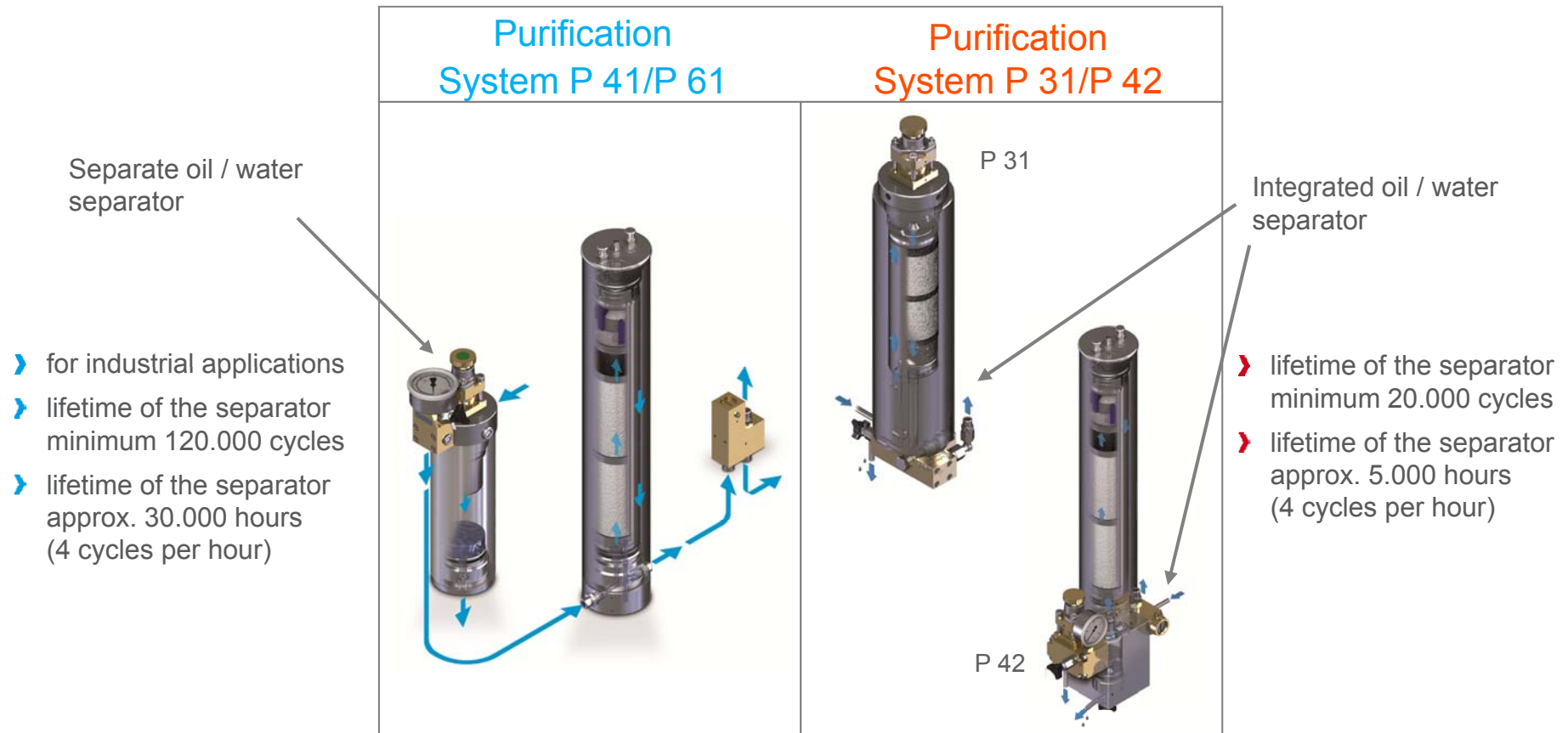
PE-MVE



Differences to the PREMIUM SEGMENT



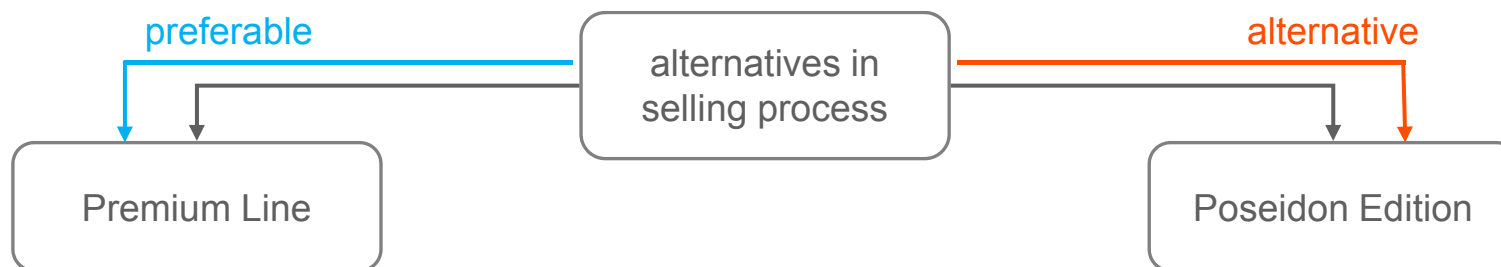
Differences to the PREMIUM SEGMENT



Differences to the PREMIUM SEGMENT

PREMIUM SEGMENT				POSEIDON EDITION			
Model	Charging rate	Block	Speed	Model	Charging rate	Block	Speed
MV 100-4-3	150	IK 100	1340 min ⁻¹				
MV 120-4-3	200	IK 120	1270 min ⁻¹				
MV 120-5.5-3	250	IK 120	1470 min ⁻¹	PE 250-MVE	250	IK 120	1470 min ⁻¹
				PE 300-MVE	300	IK 120	1800 min ⁻¹
Maximum: 1470 min ⁻¹				Maximum: 1800 min ⁻¹			

Differences to the PREMIUM SEGMENT



target group Premium Line:

- › customer, who wants the best product on the market
- › customer with high demands on - function - comfort - design - quality

markets with purchase criteria:

image of BAUER

- › industry
- › military
- › fire fighting
- › large diving bases

target group PE:

- › tender
- › auctions

„budget sensitive“ markets:

- › diving market general
- › fire fighting

- › emerging-markets
Russia, India, China

high pressure of competition

Differences to the PREMIUM SEGMENT

ONLY OPTIONS FROM THE PRICE LIST AVAILABLE!!!

Reasons:

- › differentiation to the customized PREMIUM SEGMENT
- › total in-house process organized for:
 - › high production numbers
 - › high level of standardization

- › No special options available
- › If special options are necessary, then offer PREMIUM LINE



Poseidon Edition PE-MVE

... by **BAUER**

PE-MVE