

PSA N2 Generator

5 years VA guarantee

a 100% Van Amerongen product

VAN CA technology
AMERONGEN



- VA filtration system for a lifetime high capacity
- Design according to strict PED certification
- Optimal fixation of the active carbon in the vessels

VA makes a difference

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The flow indicator on the outlet side has a manually adjustable valve to adjust the flow. You can read the flow by the level of the floater in the transparent tube



The design and construction of our PSA is according to strict PED regulations.



The carbon filters are equipped with pollution oil indicators. If the white powder inside the oil indicator becomes yellow due to compressor oil it means the carbon filter has to be changed. This way we guarantee maximum protection of the lifespan and capacity of the CMS.



The combi of an industrial air compressor and our filtration guarantees life span and capacity.



The process can be followed visually on the pressure gauges.



Scan and see how it works

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Type	PSA							Air compressor (optional)		
	Capacity (Sm ³ h ⁻¹)	Residual O ₂ %	Voltage (VAC) Europlug	Noise (dB)	Dimensions W x D x H (cm)	Weight (kg)	N ² output connection (mm)	Required air quantity	Power (KW)	Plug
PSA 17	20 - 17	1,0 - 0,3	230 V / 50 Hz	73	110 x 120 x 215	450	20 pillar hose	940 ltr/ 8 bar	5,5	16 A 5 poles
PSA 25	30 - 20	1,0 - 0,3	230 V / 50 Hz	77	152 x 141 x 213	850	20 pillar hose	1320 ltr/ 8 bar	7,5	16 A 5 poles
PSA 40	46 - 39	1,0 - 0,3	230 V / 50 Hz	78	141 x 141 x 221	1010	32	2000 ltr/ 8 bar	11	16 A 5 poles
PSA 50	57 - 41	1,0 - 0,3	230 V / 50 Hz	78	141 x 141 x 223	1140	32	2860 ltr/ 8 bar	15	16 A 5 poles
PSA 70	82 - 70	1,0 - 0,3	230 V / 50 Hz	80	166 x 161 x 230	1705	32	4060 ltr/ 8 bar	22	16 A 5 poles
PSA 100	115 - 90	1,0 - 0,3	230 V / 50 Hz	80	220 x 170 x 245	2350	50	5530 ltr/ 8 bar	30	16 A 5 poles
PSA 150	165 - 137	1,0 - 0,3	230 V / 50 Hz	80	215 x 205 x 225	3400	50	7000 ltr/ 8 bar	37	Direct
PSA 180	200 - 160	1,0 - 0,3	230 V / 50 Hz	80	251 x 287 x 225	4850	50	10140 ltr/ 8 bar	55	Direct

Note: All air quantities depend on the brand and type of the compressor