



Specifications Van Amerongen VPSA O₂ scrubbers

Type	Capacity (m ³ N ₂ 24 h ⁻¹ at 1/3% res. O ₂)	Capacity (m ³ N ₂ 24 h ⁻¹ in circ. Mode)	Voltage (VAC)	Current (Amps)	Power (kW)	Plug	Noice level (dB)	Dimensions (W x D x H, meter)			Weight (kg)	PVC connection (mm)
VPSA6	4/ 6	6	400	7,0	2,6	16 A, 5 poles	73	1,10	0,80	1,95	350	32-50 or hose
VPSA11	7/ 11	11	400	6,4	2,6	16 A, 5 poles	75	1,10	0,80	1,95	430	32-50 or hose
VPSA16	11/ 16	16	400	7,9	3,6	16 A, 5 poles	75	1,10	0,80	1,95	530	32-50 or hose
VPSA21	15/ 21	21	400	11,1	5,4	16 A, 5 poles	76	1,50	1,20	2,05	700	32-50 or hose
VPSA28	19/ 28	28	400	13,1	6,4	16 A, 5 poles	77	1,50	1,20	2,05	850	32-50 or hose
VPSA40	27/ 39	40	400	19,6	9,8	32 A, 5 poles	81	1,50	1,20	2,15	1.110	50
VPSA60	38/ 58	60	400	26,6	13,9	32 A, 5 poles	82	1,50	1,20	2,15	1.295	50
VPSA85	55/ 85	85	400	48,0	22,0	63 A, 5 poles	87	1,75	1,55	2,15	1.600	75

Type	Blower	Vacuum pump	CO ₂ removal (kg 24 h ⁻¹ at 3% CO ₂)
VPSA6	Becker, DT4.25	Becker U4.40	8
VPSA11	Becker, DT4.25	Becker U4.40	15
VPSA16	Becker, DT4.40	Becker, U4.70 F/K	20
VPSA21	Becker, KDT3.60	Leybold SV100B	30
VPSA28	Becker, KDT3.80	Leybold SV100B	35
VPSA40	Becker, KDT3.100	Becker, U4.190 F/K	50
VPSA60	Becker, KDT3.140	Leybold SV300B	80
VPSA85	Becker, DTLF250	Becker, U4.400 F/K	105

Specifications Accessories

Water cooler								
Type	Application	Air flow (m ³ h ⁻¹)	Max. pressure (bar g)	Connection air (inch)	Connection water (inch)	Dimensions (W x D x H, mm)		
WFN007	VPSA28-60	390	16	1½	¾	1.000	95	1.130
WFN009	VPSA85	540	16	2	¾	1.020	105	1.191