

Technology at a glance

	AZ 100 7800/7801	AZ 50 71201/002	Combi-Separator 7110-100-50-51-80			VSA 300 712601/002	VS 900 7133-01 - 02	
Voltage (V)	230 1~	230 1~	24~	230 1~	24~ EC	230 1~	2301~	400 3~
Nominal current (A)	1	1.7	6	1	4	1.8	5.5	2.1/2.3
Starting current (A)	3.5	2.1	-	-	-	8.11	29	14/13
Electrical power (W)	250	90	72	90	60	325	1,150	1,100/1,350
Frequency (Hz)	50	50	50	50	50/60	50	50	50/60
Rotational speed (rpm)	2,780	2,780	2,600	2,780	2,600	2,850	2,850	2,880/3,430
Max. flow rate (l/min)	16	8	5			5	16	
Usable volume – collecting vessel (cm ³)	650	150	150			150	-	
Replacement interval (month)	12-18	6-9	6-9			6-9	-	
Dimensions (HxVxD, cm)			36 x 33 x 14/					
Without housing	40.5 x 24 x 28	36 x 38 x 14	29.5 x 21.5 x 11			45 x 26 x 26	55 x 42 x 41	
With housing	42 x 29 x 33.5	-	-			47 x 29 x 34	106 x 64 x 61 (PTS 105)	
Weight (kg)								
Without housing	11	7.5	5			14	approx. 35	
With housing	18	-	-			24	approx. 109 (PTS 105)	
Noise level (dB[A])								
Without housing	approx. 49	approx. 53	-			approx. 62	approx. 63	
With housing	ca. 45	-	-			approx. 53	approx. 53 (PTS 105)	
Duty cycle (%)	95 (S5)	100 (S1)	95 (S5)			100 (S1)	100 (S1)	
Separation rate (%)*	98	97.9	97.5			97.5	-	
Test certificate	Z-64.1-1	Z-64.1-13	Z-64.1-5			Z-64.1-15	-	

*Separation rates, measured by TÜV Essen in accordance with German standard sample at max. rate of liquid flow