

		Technical Data Sheet		20.12.2021
		BASE VSD 11		11.11.05-10.12 Rev. 06
		air cooled/ oil lubricated		
Performance data				
Operating pressure		bar (g)	5-10	Rpm air end (1/min)
8 bar	Volume flow*	m³/min	0,88 - 1,49	1.500 - 2.500
	Shaft power	kW	5,84 - 9,60	
	Terminal power (incl. fan)	kW	6,94 - 10,96	
10 bar	Volume flow*	m³/min	0,86 - 1,48	1.500 - 2.500
	Shaft power	kW	6,96 - 10,87	
	Terminal power (incl. fan)	kW	7,92 - 12,38	
Idle terminal power		kW		
Sound level **		dB(A)	62	
Air discharge temperature over ambient		K	≤15	
Tank for TD version		l	2 x 125	
Electrical data				
Voltage/ frequency		V/Hz	400 / 50	
Rated motor power		kW	11	
Motor speed		1/min	1.500 - 2.500	
Starting method			Frequency inverter	
Efficiency class			IE-4	
Enclosure / ISO class			IP 23 / F	
Rated fan motor power		kW	0,22	
Nominal power dryer		kW	0,5	
Recommended cable cross-section (cable length max. 10m)		mm²	6	
Recommended fuse		A	32	
Cooling data				
Type of cooling			Air cooling	
Cooling air capacity		m³/h	2.500	
Ambient temperature (min/max)		°C	+5 - +45	
Air treatment data				
Air dryer			FD 11	
Refrigerant			R134A	
Refrigerant capacity		ml	500	
Filter types			P-024 / S-024	
Degree of filtration pre filter		µm	5	
Degree of filtration fine filter		µm	0,01	
Dimensions, weight, filling quantities				
Dimension stand alone compressor (L x W x H)		mm	1100 x 730 x 1050	
Dimension incl. tank & dryer (L x W x H)		mm	1944 x 905 x 1533	
Weight stand alone compressor		kg	250	
Weight incl. tank & dryer		kg	550	
Compressed air outlet stand alone compressor		"	3/4	
Compressed air outlet tank & dryer		"	3/4	
Oil capacity		l	7	
Residual oil content		mg/m³	3-5	

* Measurements and specification of the data according to ISO1217 Annex E

** Tolerance ± 3dB (A)

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