

Specifications

IVS			
	IVS 100/40 M	IVS 100/55 M	IVS 100/75 M
Type of protection	IPX4		
Container capacity	100		
Voltage	400 V 3~50 Hz		
Maximum allowed net impedance	0.400+j0.250 Ohm	0.156+j0.098 Ohm	0.400+j0.250 Ohm
Blower data			
Power	4200 W	5500 W	7500 W
Power input (normal operation)	4750 W	6220 W	6080 W
Max. volume flow	220 m ³ /h	353 m ³ /h	373 m ³ /h
Suction power, max. negative pressure	15.4 kPa	24 kPa	30.5 kPa
Effective filter area	2.0 m ²	2.0 m ²	2.0 m ²
Length x width x height	1202 x 686 x1465 mm		
Cable length	8.2 m		
Protective class	I		
Power cord: Order No.	6.650-822.0	6.650-822.0	6.650-823.0
Mains cable: Type:	H07RN-F 5x2.5 mm ²		
Suction hose connection (C-DN/C-ID)	NW DN72		
Nominal width of suction hose	DN 42/52	DN 42/52/72	
Typical operating weight	142 kg	148 kg	165 kg
Storage temperature	-10...+40°C		
Filter area	2.24 m ²		
Values determined to EN 60335-2-69			
Sound pressure level L _{pA}	75 dB(A)	77 dB(A)	73 dB(A)
Uncertainty K _{pA}	2 db (A)		
Hand-arm vibration value	<2.5 m/s ²		
Uncertainty K	0.2 m/s ²		