

KÄRCHER

**EXPLOSION
PROOF
VACUUMS FOR
COMBUSTIBLE
DUST.**



Technical Data and Equipment



IVS 100/40 HEPA EXP



IVM 42/13-1 HEPA EXP Div 1



IVM 42/20-2 HEPA EXP Div 2

Technical data				
Collection type		Dry	Wet/Dry	Dry
Type of power		3-Phase	120V	120V
Collection capacity	gal.	26.4	11.1	11.1
Air consumption @81 psi	cfm	N/A	N/A	N/A
Max. input pressure	psi	N/A	N/A	N/A
Voltage @ 60 Hz	volts	460	120	120
Power Rating	HP	5.4	0.87	2.73
Waterlift	in.	90	72	110
Airflow	cfm	215	145	200
Amps (maximum)	A	5.9	12	15.6
Sound level	dba	72	78	75
Air line length	ft.	N/A	N/A	N/A
Air line diameter	in.	N/A	N/A	N/A
Power cord length	ft.	33	25	25
Inlet diameter	mm	70	50	50
Main filter class / type		M	M	M
Weight	lbs.	416	135	135
Dimensions (L x W x H)	in.	47 x 27 x 59	26 x 26 x 44	24 x 24 x 45

Approvals



EQUIPMENT

Order No.	Description
9.988-914.0	IVS 100/40 HEPA EXP (3-Phase)
1.043-700.0	IVM 42/13-1 HEPA EXP Div 1
1.043-701.0	IVM 40/20-2 HEPA EXP Div 2