

ESE HandHeld Welding Smoke Extractors - High Vacuum Models

Model	ESE101A-W-HV	ESE201A-W-HV	ESE102A-HV	ESE202A-HV
Air Flow	105 C.F.M. (178 m3/hr)	210 C.F.M. (355 m3/hr)	105 C.F.M. (178 m3/hr)	210 C.F.M. (355 m3/hr)
Filtration Efficiency	0.3 - 1 um (46%), 1.0 -3.0 um (61%), 3.0 -10 um (95%)	0.3 - 1 um (46%), 1.0 -3.0 um (61%), 3.0 -10 um (95%)	(EF100-1.0-3.0 Microns (50%-64.9%),3.0-10.0 Microns	(EF100-1.0-3.0 Microns (50%-64.9%),3.0-10.0 Microns
Number of Filters	1 (EF200A)***	1 (EF200A)***	2 (EF100+EF200)	2 (EF100+EF200)
Type of Filters	Washable	Washable	Throwaway	Throwaway
Maximum Vacuum	100"W.G. (26KPA)	100"W.G. (26KPA)	100"W.G. (26KPA)	100"W.G. (26KPA)
Number of Motors	1	2	1	2
Type of Motors	Bypass	Bypass	Bypass	Bypass
Voltage	120 Volts, 50/60 HZ	120 Volts, 50/60 HZ	120 Volts, 50/60 HZ	120 Volts, 50/60 HZ
Amperage	8.5 amps	17 amps	8.5 amps	17 amps
Dimensions	L 26 ½" X W 9 ¼" X H 14 ½"	L 26 ½" X W 9 ¼" X H 14 ½"	L 26 ½" X W 9 ¼" X H 14 ½"	L 26 ½" X W 9 ¼" X H 14 ½"
Weight	38Lbs.	43Lbs.	40Lbs.	45Lbs.
Hose Length	15ft. (4.6M)	15ft. (4.6M)	15ft. (4.6M)	15ft. (4.6M)
Hose I.D.	1¾" (45mm)	1¾" (45mm)	1¾" (45mm)	1¾" (45mm)

***Please note Precoat should be used with the Washable Filter(EF200A) only.