

2D-10 (IT-40L) CFE HEPA ORDLOC

Electric wet mix immersion vacuum for the safe collection of combustible metal powder from 3D printing in ordinary, unclassified locations. Water immersion inerting, coalescing HEPA filtration and ESD-safe accessories as standard. NFPA 484 compliant.

Brand: Tiger-Vac | Manufacturer: Tiger-Vac International Inc.

Key features

- Water immersion (wet mix) - combustible powder neutralised in immersion bath
- CFE coalescing HEPA filter - 99.97 % at 0.3 µm
- ORDLOC - certified for safe use in ordinary unclassified locations
- ESD safe - under 10 ohm ; conductive accessories included
- AISI 304 container ; 12.3 L water capacity
- Bypass motor ; brushless motor available
- NFPA 484 ; CE ; 3D accessory kit included

Certification

ORDLOC - Ordinary Locations
NFPA 484 - Liquid Precipitation Collector
CE
CFE HEPA - 99.97 % at 0.3 µm
ESD - under 10 ohm

Specifications

Certification	ORDLOC (ordinary locations) ; CE ; NFPA 484
Inerting method	Water immersion (wet mix) - not oil
Motor type	Bypass, heavy duty (brushless motor available)
Filter	CFE coalescing HEPA - 99.97 % at 0.3 µm
ESD safe	Under 10 ohm system resistance
Water capacity (container)	12.3 L (3.25 gal)
Recovery bag	Conductive wet recovery bag - 3 L (0.8 gal) - included
Container	AISI 304 stainless steel
Suction inlet	Ø38 mm (1.5" camlock)
Degassing vent	Included - automatic degassing
Liquid level indicator and drain valve	Included
3D accessory kit	Included - see below

3D Tool Kit contents

Tool kit configured for the 1.5" camlock (38 mm) suction inlet.

Included:

- Static-conductive crushproof suction hose, 1.5" (38 mm) x 3 m, for 1.5" camlock inlet
- Round brush, ESD-safe plastic, for 1.5" (38 mm) hose
- Crevice tool, 1.5" (38 mm) x 20 cm, conductive rubber with aluminium tube
- Conical nozzle with curved tip, 25 cm, conductive rubber

Optional:

- Double-bend wand (2-piece), 1.5" (38 mm) x 137 cm, chrome
- Utility floor tool, 38 mm x 30 cm, static-conductive plastic with conductive bristles