

Extractability™

PRODUCT INFORMATION

SifVac POD

EXT3SVAC

SUMMARY

The SifVac high-vacuum industrial system can deliver multiple forms of mobile extraction, including on-torch. It is an ideal modular unit that can be modified or purpose-built for specific applications to support the extraction of fumes and dust directly from the point of origin. When used in combination with the SifGun fume extraction MIG torch, the extraction of MIG welding fumes and filtration of particles maximises the safety of the operator by eliminating fumes at source and before they enter the breathing zone.



TARGET APPLICATIONS

Able to extract and filter metal particulate fumes created during the welding process as well as dust and fumes created in the construction industry. The SifVAC is suitable for use in the workshop, demonstration, training bay, in the garage and on-site.

ORDERING INFORMATION

SifVac POD 70v	EXT3SVAC70
SifVac POD 75v	EXT3SVAC75
SifVac POD 125v	EXT3SVAC125
SifVac POD 185v	EXT3SVAC185

FURTHER INFORMATION

	70 v	75 v	125 v	185 v
Tangential suction inlet with integrated separation cyclone	✓	✓	✓	✓
Extractable collection container with optional use of disposable bags		✓	✓	✓
Complete steel construction	✓		✓	✓
High filtration efficiency	✓		✓	
Lowest noise level		✓		
Side channel blower motor, powerful and silent, totally maintenance free, suitable for continuous duty	✓	✓	✓	✓
Star-triangle switchboard for progressive motor start		✓	✓	✓
Integrated automatic filter cleaning system	✓		✓	
Filter-shaking cleaning system with compressor for self clean		✓		✓
Pressure relief valve for motor protection		✓	✓	✓
Vacuum gauge to detect filter clogging	✓		✓	✓
Fork lift intakes included		✓		
Simultaneous suction of solid, dust and liquid material				✓
Largest Surface Filter in its category		✓		
Maximum air flow m3/h	550	750	1100	1350
Torch Extraction points	4	6	8	10

For further information, contact Weldability Sif technical support on **0870 330 7757** or email service@weldability-sif.com



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TECHNICAL SPECIFICATION

SUCTION UNIT	70 v	75 v	125 v	185 v
Voltage V-HZ	400-50 3-	400 – 50	400-50 3-	400-50 3-
Power kW	5,5	7,5	12,5	18,5
Electrical Protection IP	55	55	65	65
Max Waterlift mmH2O	3000	4500	4000	4000
Max Air Flow m ³ /h	550	750	1100	1350
Suction Inlet mm	80	120	120	120
Noise Level (En Iso 3744) dB(A)	75	72	75	76
FILTRATION UNIT	70 v	75 v	125 v	185 v
Filter Type	Cartridge	Star	Cartridge	Star
Surface Diameter cm ² - mm	80.000	70.000 – 560	106.000	70.000-560
Material - Efficiency IEC 60335-2-69	Polyester – ANT M	Polyester - L	Polyester – ANT M	Polyester – L
Air Load on Filter m ³ /m ² /h	68	107	103	192
Cleaning System	Automatic PN	Self Clean	Automatic PN	Self Clean
Cartridge Number	3	n/a	4	n/a
COLLECTION UNIT	70 v	75 v	125 v	185 v
Discharge System	Roll-out Container	Roll-out Container	Roll-out Container	Roll-out Container
Capacity lt.	100	160	160	160
VOLUME	70 v	75 v	125 v	185 v
Dimensions cm	66x118x187h	180x77x200h	180-77-200h	180-77-200h
Weight kg	180	200	220	265

OPTIONALS	70 v	75 v	125 v	185 v
Other voltages and frequencies available upon request	✓	✓	✓	✓
Remote control			✓	✓
Stainless steel tank and filter chamber	✓	✓	✓	✓
Stainless steel collection tank	✓	✓	✓	✓
Antistatic filter class L		✓		✓
Antistatic filter class M		✓		✓
Absolute HEPA filter	✓	✓	✓	✓
Filter for fine dust – class M		✓		✓
Heat resistant filter (up to 250°C)		✓		✓
PTFE coated filter class M	✓	✓	✓	✓
Reverse pulse filter cleaning	✓	✓		✓
Pressure relief valve	✓			
Earth Grounding	✓	✓	✓	
Longopac bagging system	✓			

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