



A Donaldson Company

A WORLD LEADER IN FUME
EXTRACTION TECHNOLOGY

TVT 2

Last Updated on 13.04.2021



Dual tip extraction for all solder applications.

The TVT 2 high vacuum unit is designed to extract and filter fumes and debris through small bore hoses and attachments. Ideally suited for soldering iron tip extraction, vac pens and any application requiring close proximity, micro extraction.

The light weight and portable TVT 2 unit only requires 6 bar of compressed air to operate. This venturi system is capable of extracting fume from 2 operations.

Technology



HEPA filter



Advanced carbon
filter (ACF)
technology



ProTECT service
plan



SureCHECK
quality standard

Key features of the TVT 2

Compact design
Standard

Low noise level
Standard

Tip extraction iron kit
Optional

High vacuum pumps
Standard

3 stage filtration
Standard

Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/tvt-2/>



Technical specification

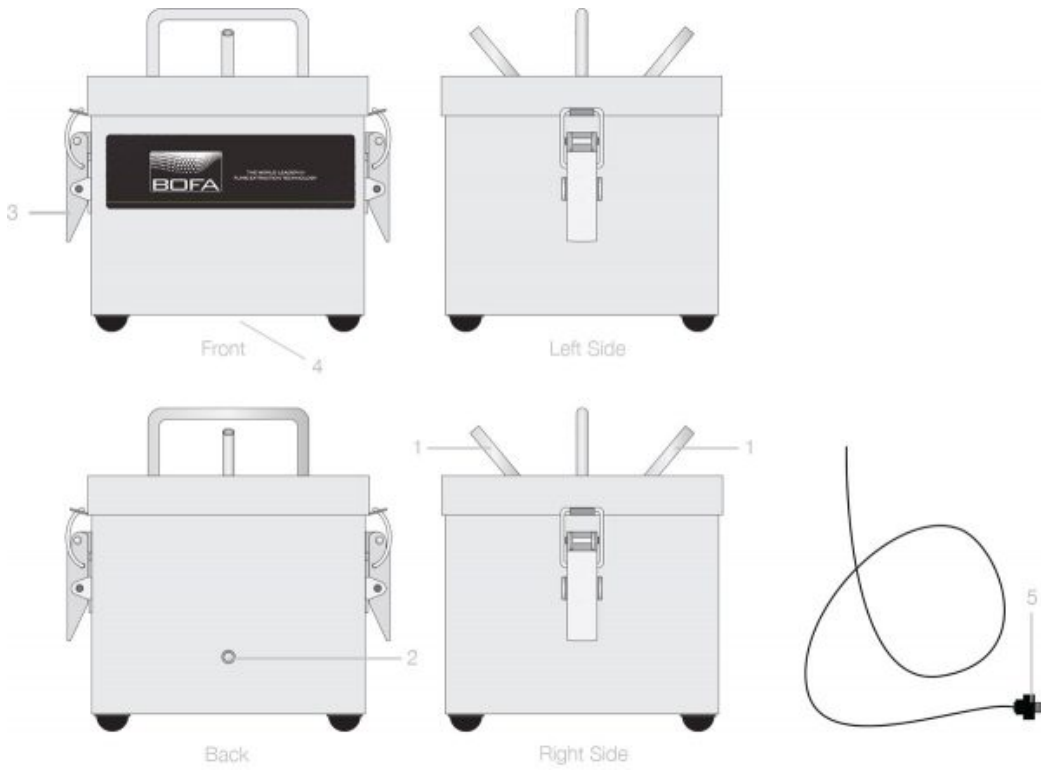
1. Hose inlet connections - 2 x 6mm

2. Compressed air inlet

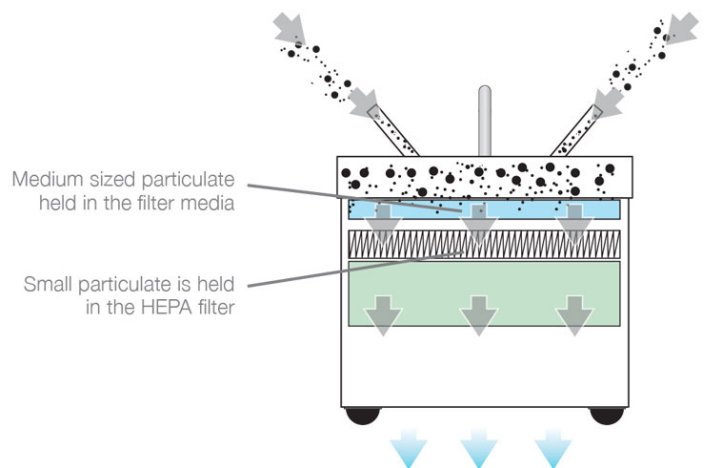
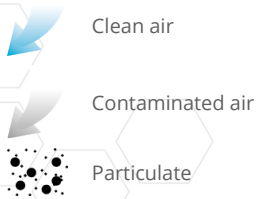
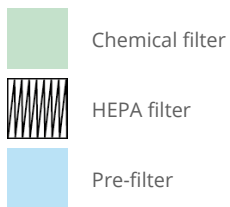
3. Filter latch

4. Exhaust outlet

5. 1/8 BSP connector



Airflow through filters



Technical data

	EU	US
Dimensions (HxWxD)	170 x 170 x 150 mm	6.7 x 6.7 x 5.9"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Recommended flow rate with filters fitted (per tip)	22 L/M	22 L/M
Compressed air data	Air ejector	Air ejector
Noise level	< 48dBa (at typical operating speed)	< 48dBa (at typical operating speed)
Weight	3kg	6.6lbs
Pre-filter efficiency	85% @ 0.8 microns	85% @ 0.8 microns
HEPA filter efficiency	99.997% @ 0.3 microns	99.997% @ 0.3 microns
Gas filter	Treated activated carbon	Treated activated carbon

Unit part numbers

Model	Supply	Part number
TVT2	Compressed air	E0242A

Filter part numbers

Pre-filter part no.	Combined filter part no.
A1030087	A1030086

Universal adjustable iron kit part numbers

Model	Part no.
Non ESD	A1090025
ESD	A1090026



Universal iron kit components (Maximum number of soldering irons : 2)

1. 6mm stainless steel tube
220mm long

2. 6mm stainless steel tube
110mm long

3. 5mm stainless steel tube
200mm long

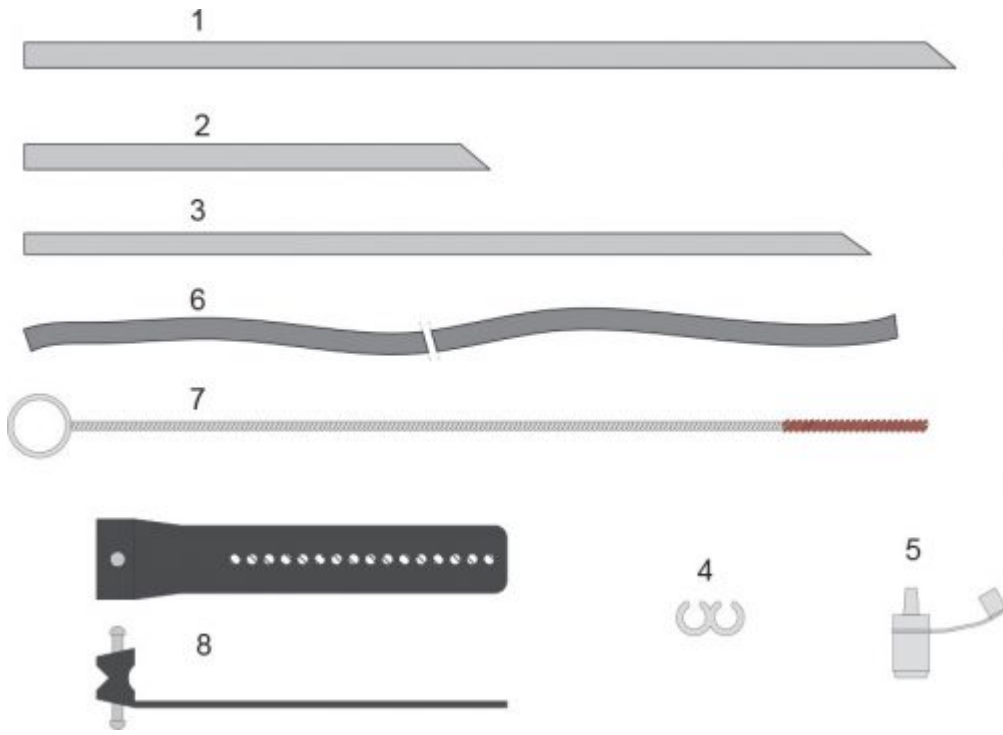
4. 4 x E clips

5. 1 x clear plug

6. 2.5m of 6.5mm x 4.5mm
silicone hose

7. Small brass brush

8. Rubber tube to iron strap



Other languages

TVT 2
[French](#)

TVT 2
[Italian](#)

Datasheet correct at time of publishing.

Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOC's, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.

Think before you print! Please consider the environment before printing this document.

