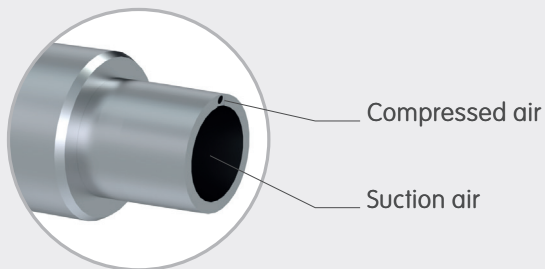


Vac-Blast Cleaner BS 23.. / BSF 23..



Vac-Blast Cleaners are high precision devices to detach and absorb adhesive particles and short chips



Felt filter bag dry for particles



Aerosol filter for moist particles



Fine filter for dry particles

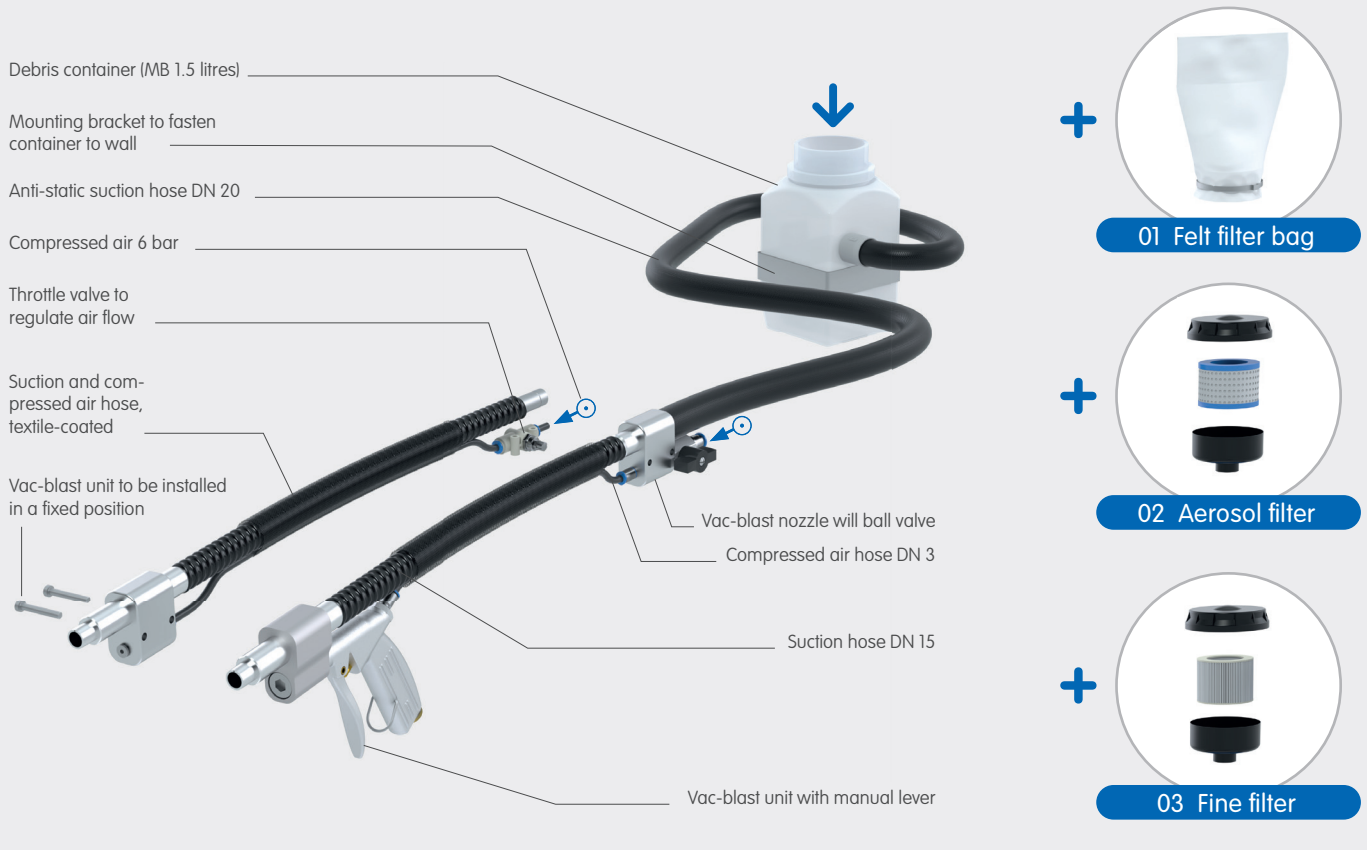
The **Vac-Blast Cleaner** is ideal to remove non-toxic particles and short chips. The suction air flow functions according to the Venturi principle: Compressed air passes a ring nozzle thus creating a vacuum within the suction tube. The incoming air transports the particles and chips towards the exhaust air hose and the debris container.

By moving a lever at the vac-blast unit, an additional compressed air jet will be activated at the **Vac-Blast Cleaner BS 23**. This jet detaches persistent contaminations from the surfaces and removes adhesive particles from recesses. The Vac-Blast Cleaner BSF 23 is installed in a fixed position. Here, the suction and compressed air jets are always activated.

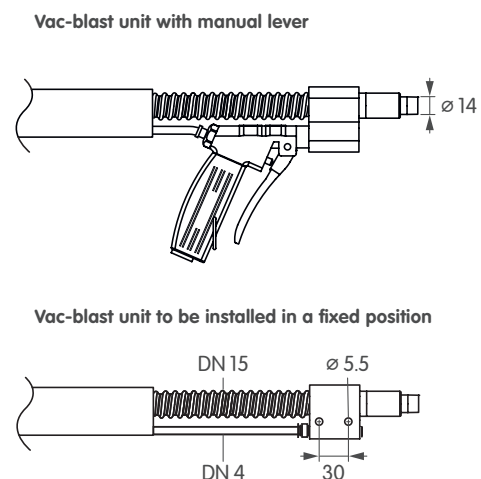
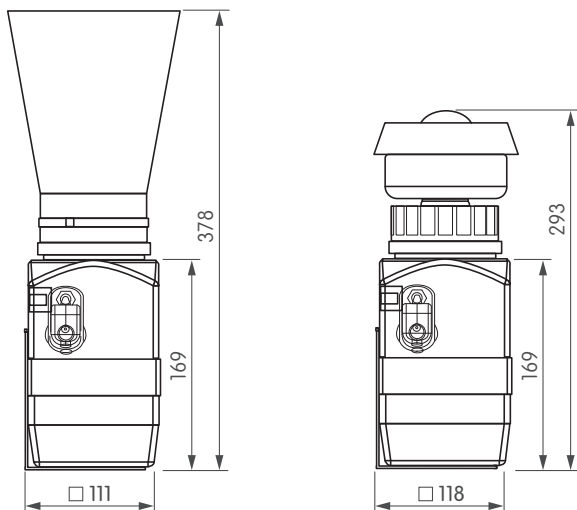
Vac-Blast Cleaner

with 1.5 L container

There are three options to attach a filter onto the 1.5 L container. The felt filter bag is suitable for dry, non-toxic particles and short metal shavings. The filter housing comes either with an aerosol filter for moist particles or with a fine filter for dry particles. All options include the following: Mounting bracket to fasten container to wall, anti-static suction hose DN 20, compressed air hose 6 bar, throttle valve to regulate air flow, suction and compressed air hose, textile-coated, vac-blast unit to be installed in a fixed position, vac-blast nozzle with ball valve, compressed air hose DN 3, suction hose DN 15, vac-blast unit with manual lever.



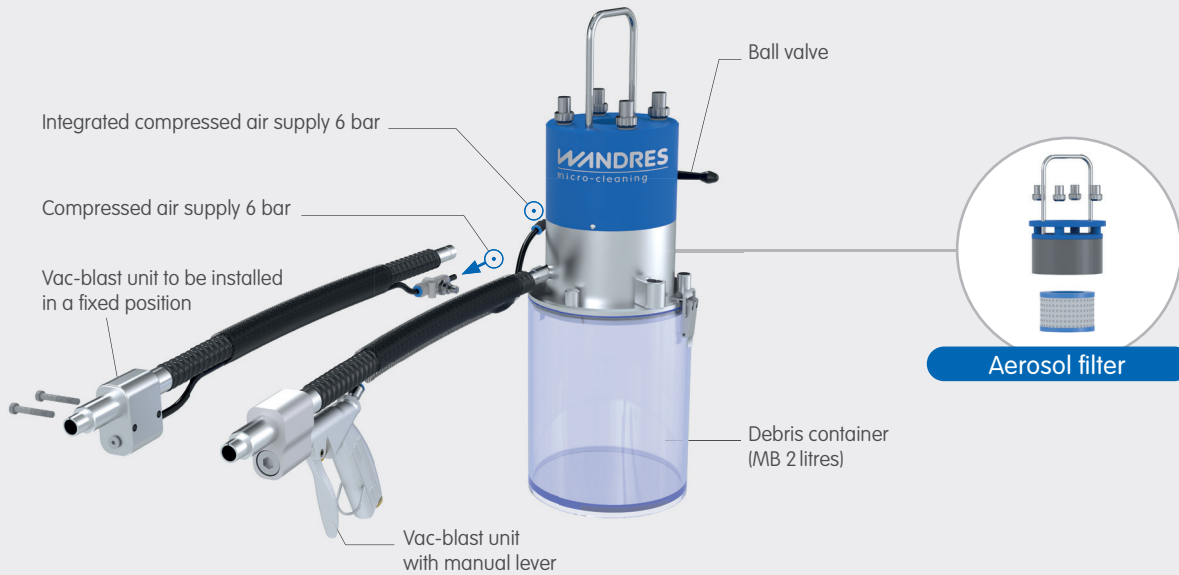
Part no.	Description	Filter	Vac-blast unit
100 603 79	Vac-Blast Cleaner BSF 23 / MB1.5 / 01	Felt filter	with manual lever
100 605 23	Vac-Blast Cleaner BSF 23 / MB1.5 / 01	Felt filter	for installation in a fixed position
100 603 80	Vac-Blast Cleaner BS 23 / MB1.5 / 02	Aerosol filter	with manual lever
100 605 24	Vac-Blast Cleaner BSF 23 / MB1.5 / 02	Aerosol filter	for installation in a fixed position
100 605 17	Vac-Blast Cleaner BS 23 / MB1.5 / 03	Fine filter	with manual lever
100 605 25	Vac-Blast Cleaner BSF 23 / MB1.5 / 03	Fine filter	for installation in a fixed position



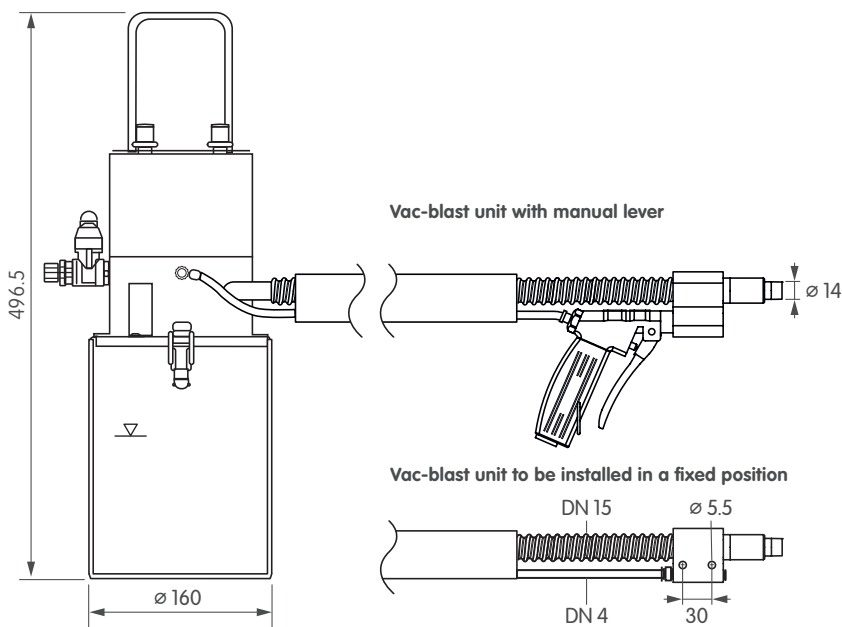
Values in mm

Vac-Blast Cleaner with 2 L container

The Vac-Blast Cleaner with 2 L container has a rigid filter housing for an aerosol filter. It is ideal to remove adhesive, moist particles from blind holes, e.g. short metal shavings. It comes with a suction and a compressed air hose, each with a length of 1.6 m. It is available either with a manual lever or for an installation in a fixed position.



Part no.	Description	Filter	Vac-blast unit
100 597 06	Vac-Blast Cleaner BS 23 / MB 2 / 01	Aerosol filter	with manual lever
100 605 26	Vac-Blast Cleaner BS 23 / MB 2 / 01	Aerosol filter	for installation in a fixed position



Values in mm

Technical data

Pneumatic details

Compressed air quality filtered (particle size < 40 µm),
oil free (residual oil < 1.5 mg/m³ at 24°C)

Compressed air connection 1/4"; 6 bar

Compr. air consumption	BS23 / MB 1.5			BSF23 / MB 1.5			BS23 + BSF23 / MB2
	in suction mode	410 l/min			400 l/min		
in vac-blast mode	445 l/min			440 l/min			365 l/min
Suction capacity	BS23 / MB 1.5			BSF23 / MB 1.5			BS23 + BSF23 / MB2
	Filter 01	Filter 02	Filter 03	Filter 01	Filter 02	Filter 03	
	Vacuum	-330 mbar	-320 mbar	-330 mbar	-330 mbar	-320 mbar	
Suction volume flow	410 l/min	380 l/min	400 l/min	440 l/min	420 l/min	430 l/min	265 l/min
Acoustic emission LpA	BS23 / MB 1.5			BSF23 / MB 1.5			BS23 + BSF23 / MB2
	in suction mode	73 dB(A)			75 dB(A)		
in vac-blast mode	74 dB(A)			76 dB(A)			67 dB(A)

Volume debris container

MB 1.5 1.5 l
MB 2 2 l

Particle diameter

Max. particle diameter 10 mm

Technical data are subject to change

Spare parts

Part no.	Description	Type of machine
100 598 88	Vac-blast unit to be installed in a fixed position	for BSF 23 / MB 1.5
100 605 22	Vac-blast unit to be installed in a fixed position	for BSF 23 / MB 2
100 605 03	Vac-blast unit with manual lever	for BS 23 / MB 1.5
100 597 08	Vac-blast unit with manual lever	for BS 23 / MB 2
100 598 27	Vac-blast nozzle FD 23/01 will ball valve	for BS 23 / MB 1.5

You will find further options and accessories in a separate brochure.



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