

Electric powered vacuum units

Unit type	Motor power max., W (Hp)	Max. airflow, m ³ /h (cfm)	Max. vacuum, kPa (in. w.g.)	Noise level (ISO 11201), dB(A)	Cleaning equipment	Auto start/stop	Compressed air connection	Dust bin volume, l (gal.)	Weight, kg (lbs.)	Height/Width/Depth, mm (in)	Filter indicator	IP class	Filter	Voltage, V	Part no.
P 30 I	3000 (4.6)	240 (143)	30 (118)	71	CE450	Optional (PAS30)	No	32/25 (9/7)	74 (163)	1130/650/980 (45/23/29)	NO	55	Textile bag filters	208	40055820
														230	40055830
														460	40055840
														575	40055850
P 55 I	5500 (8.6)	360 (212)	30 (118)	72	CE500	No	No	35/25 (9/7)	101 (223)	1130/650/980 (45/26/39)	No	55	Textile bag filters	208	40056020
														230	40056030
														460	40056040
														575	40056050
P 160 I	1200 (1.5)	160 (95)	22 (86)	75	CE370 P	For electrical tools	No	21/14 (5.5/3.6)	19.5 (43)	1160/430/480 (46/17/19)	Yes	24	Textile bag filters	120	40055040
P300 I	2x1200 (2 x 1.5)	300 (178)	22 (86)	75	CE370 P	For electrical/pneumatic tools	No	32/28 (8.5/7.5)	36 (80)	1230/600/580 (49/24/23)	No	24	Textile bag filters	120	40055440



P160 I

A lightweight unit with an optional micro filter for the filtration of very fine particles.



P30 B

Designed for the professional handling of hazardous dust. The powerful side channel fan gives an outstanding extraction capacity.

(Not available in Canada or the USA.)



P55 I

Dust extraction by three stage separation cyclone. An optional micro filter for the filtration of very fine particles can be added.



P300 I

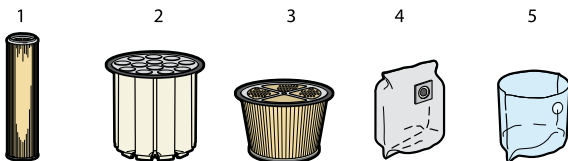
A robust unit with optional suction power- twin single phase motors.



P30 I

The textile filters offer an extra long life of 6000-8000 hours with this unit. An optional micro filter for the filtration of very fine particles can be added.

Filters for Electric Powered Units



Filters	P160	P300	P30	P55	Part no.
2 Bag filter pack polypropylene	x				40114250
3 Cartridge filter	x				40114130
1 Micro filter cartridge	x				40114100
2 Bag filter pack polypropylene		x			40119951
1 Micro filter cartridge		x			40119970
2 Bag filter pack polypropylene			x		40114160
1 Micro filter cartridge			x		40114110
1 Micro filter cartridge				x	40114120
2 Bag filter pack polypropylene				x	40114180
3 Cartridge filter		x	x	x	40114140
4 Textile filter bag		x	x	x	40119990
4 Plastic bin liner	x				40110870
5 Plastic bin liner		x	x	x	40115011

Product availability may differ by country

Electric Powered Vacuum Units *

		Bb104	Bb181	Bb216	Bb306	Bb515	Bb680
Part no:		42410400	42418100	42421601	42430600	42451500	42468000
Max. vacuum	mmWC (in.w.g.)	2150 (85)	2150 (85)	2150 (85)	2150 (85)	2150 (85)	3000 (118)
Max. airflow	Nm ³ /hr (cfm)	312 (184)	312 (184)	460 (270)	460 (270)	460 (270)	639 (376)
Voltage	V	230 (120)	230 (120)	230 (120)	230 (120)	230 (120)	230/400 (120/220)
Power	kW (Hp)	1.6 (2.1)	1.6 (2.1)	2.4 (3.2)	2.4 (3.2)	2.4 (3.2)	5.5 (7.3)
Power phase		Single	Single	Single	Single	Single	Three
Power frequency	Hz	60	60	60	60	60	60
Classification		IP44	IP44	IP44	IP44	IP44	IP54
Starting method		Direct	Direct	Direct	Direct	Direct	Man. Y/D
Noise level *	dB(A)	74	74	75	75	75	70
Simultaneous operators:		-	-	-	-	-	2
Container practical volume:	litres (gal.)	40 (11)	40 (11)	47 (12)	40 + 50 (11 + 13)	160 (42)	47 (12)
Length x Width x Height:	mm (in.)	1140 x 550 x 1060 (45 x 22 x 42)	1140 x 550 x 1060 (45 x 22 x 42)	700 x 530 x 1350 (28 x 21 x 53)	1760 x 550 x 1060 (69 x 22 x 42)	990 x 730 x 1510 (39 x 29 x 59)	1290 x 590 x 1650 (50 x 23 x 65)
Weight:	kg (lbs.)	49 (108)	51.8 (114)	69 (152)	67 (148)	116 (256)	135 (298)
Standard suction hose dia- meter:	mm (in.)	51 (2)	38 (1 1/2)	51.0 (2)	51 (2)	51 (2)	51 / 63 / 76 (2 / 2 1/2 / 3)
Standard suction hose length:	m (ft.)	6 (20)	6 (20)	6 (20)	6 (20)	6 (20)	-
Standard suction hose quality:		PE	PE	PE	PVC	PVC	-
Main filter area:	m ² (sq. ft.)	0.35 (4)	-	2.38 (26)	2.38 (26)	0.35 (4)	2.38 (26)
Main filter approval category: **		-	-	M	M	-	M
Main filter type:		Bag	-	Cartridge	Cartridge	Bag	Cartridge
Main filter material:		PTFE coated polyester	-	Paper	Paper	PTFE coated polyester	Paper
Main filter cleaning method:		Manual	-	Reverse air jet	Manual	Manual	Reverse air jet
Control filter area:	m ² (sq. ft.)	-	-	1.56 (17)	-	-	2.38 (26)
Control filter approval category:		-	-	H	-	-	M
Control filter type:		-	-	Cartridge	-	-	Cartridge
Control filter material:		-	-	Microfibre	-	-	Paper
Control filter cleaning method:		-	-	Manual	-	-	Manual

* Noise level - measured at a dist. 1 m (3 ft.), height 1.6 m (5.25 ft.) ** Approval category - EN 60335-2-69.

NOTE: Since Norclean is part of the Nederman Group, all models are now in the blue corporate colour (except stainless steel units). If the earlier Norclean colour (orange) is requested, it will be available for a transitional period of time.

Bb104 Workshop cleaning



Versatile single container system. Simple, robust and easy to handle. For the collection of dry materials over short distances.

Bb181 Liquid transportation



Robust system. Pump 500W max. capacity: 8 m³/h (4.7 cfm), max. discharge height: 8000 mmWC (315 in w.g.). Efficient suction of liquids and simultaneous transportation into tanks, etc.

Bb216 Multi purpose suction



High suction capacity, cyclonic pre-separation. Single container system. Double HEPA filter as option. Manual filter cleaning. Larger container as option.

Bb306 Multi purpose suction



Strong and durable suction equipment. Dual container system for liquid recovery and collection of dust, powder, sand, etc. Three separation/filtration stages. Tippable container.

Bb515 Liquid & coarse particle suction



High capacity system with bottom drain valve. For forklift handling and easy tipping into container, onto conveying belts and similar.

Bb680 Multi purpose, fine dust suction



General cleaning, suction from grinding machines, for powder transportation etc. HEPA/Absolute or washable polyester filter as option. Thermal overload as standard.

* Not available in Canada

Product availability may differ by country