Planet *DutyVac*



PLANET 50 GL

Low cost Heavy Duty Vac[™] for continuous duty. Available in single phase and 3phase configurations. Very powerful machine with compact design. Detachable recovery tank for easy emptying. Perfect for machine shops, cosmetics industry, plastics industry, ceramics industry, general clean-up, etc.

CLEANING MACHINES FOR UNCLASSIFIED (GENERAL PURPOSE) AREAS CLASS 16 1101 - 16 1181

All the electrical components are recognized or certified UL or CSA and qualifies for all applicable requirements CAN/CSA-C 22.2 No. 243 & UL STD No. 1017

- Regenerative blower for continuous duty.
- Main Filter with Manual Filter Shaker.
- Upstream filter cartridge for fine dust.
- Optional HEPA filter with minimum efficiency of 99.97% on 0.3 micron (installed in the place of the upstream filter cartridge).
- Detachable recovery tank for easy emptying.

Product Details



Top Mounted Filter Shaker

Polyester Main Filter (GL Series)

Standard Filter Cartridge (optional HEPA Cartridge available)









Detachable Recovery Tank (side view)

Tangential Suction Inlet 60 mm (made of Aluminum)

Cyclonic Separator

Floater optional (Liquid Cut-off) installed in the place of the Cyclonic Separator



Basic Toolkit included



Detachable Exhaust Silencer

| Technical Features | 111206A1 | 111206A2 | 111206A4 |
|---------------------------------|--|--|--|
| Collection type | Dry (Wet optional) | Dry (Wet optional) | Dry (Wet optional) |
| Voltage @ 60Hz | 460V | 230V | 230V |
| Type of power | 3-phase | 3-phase | 1-phase |
| Power | 4 HP (3000 W) | 4 HP (3000 W) | 4 HP (3000 W) |
| Current (max) | n/a | n/a | n/a |
| Airflow | 206 CFM | 206 CFM | 206 CFM |
| Waterlift / Vacuum | 85 in. H ₂ 0 | 85 in. H ₂ 0 | 85 in. H ₂ 0 |
| Container diameter | 420 mm | 420 mm | 420 mm |
| Container material | 430 Stainless steel | 430 Stainless steel | 430 Stainless steel |
| Type of filter | Star shaped + cartridge | Star shaped + cartridge | Star shaped + cartridge |
| Main filter area | 3740 cm ² + 13900 cm ² | 3740 cm ² + 13900 cm ² | 3740 cm ² + 13900 cm ² |
| HEPA Filter | Optional | Optional | Optional |
| HEPA filter area (upstream) | 13900 cm ² | 13900 cm ² | 13900 cm ² |
| Optional HEPA filter efficiency | 99.97% on 0.3 micron | 99.97% on 0.3 micron | 99.97% on 0.3 micron |
| Machine inlet diameter | 60 mm | 60 mm | 60 mm |
| Dimensions (L x W x H) | n/a | n/a | n/a |
| Weight (machine only) | 160 lb. (73 kg) | 160 lb. (73 kg) | 160 lb. (73 kg) |
| Cord length | 30 ft. (9 m) | 30 ft. (9 m) | 30 ft. (9 m) |
| Sound level (@ 1m) | n/a | n/a | n/a |
| Container capacity | 15.6 gal. (60 L) | 15.6 gal. (60 L) | 15.6 gal. (60 L) |

Specifications are subject to change without notice. The data, characteristics, colors and illustrations are merely indicative and therefore not binding.



Tiger-Vac Inc. (USA) 11 S.W. 12 Ave #112 Dania, FL 33004 USA

Tel: (954) 925-3625 Fax: (954) 925-3626 Web: www.heavydutyvac.net Email: sales@tiger-vac.com **Tiger-Vac International Inc.** 2020 Dagenais Blvd. Ouest Laval, Quebec Canada H7L 5W2

Tel: 450-625-0099 Tel: 450-622-0100 (QC) Fax: 450-625-3388