

HOW TO CHOOSE THE RIGHT VACUUM CLEANER?



The vacuum cleaner is a cleaning equipment allowing the recovery of waste, dust or mixtures from floors, surfaces, tools or other machines. It is a must-have cleaning equipment ensuring the proper level of hygiene of public or industrial environments, increasing productivity and allowing the proper disposal. It is important to know how to choose it. The right choice depends essentially on the use you will make of it.

There are three key questions to answer:

1 - HOW MANY HOURS DO YOU VACUUM PER DAY?

→ Running hours affect the expected lifetime of your vacuum cleaner.

HOURS OF OPERATION (PER DAY)	EXPECTED LIFETIME	
	CARBON BRUSH MOTORS	TURBINE SIDE CHANNELS
1h	3 YEARS	-
2h	2 YEARS	-
3h	1 YEAR	-
4h	6 MONTHS	5 TO 10 YEARS
8h	3 MONTHS	5 TO 10 YEARS
24h	-	2 YEARS

2 - HOW MUCH MATERIAL DO YOU THINK TO RECOVER IN A WEEK?

→ Volumes affect the choice of the collection tank, power to pick up quickly and best handling system.

3 - WHAT TYPE OF MATERIAL DO YOU NEED TO RECOVER?

→ The type of material gives indication of the filtration system to propose and its application.

IPC has developed specific vacuum cleaners for different applications: from fine, combustible and dangerous dust to liquids, oils or mixtures.

1. OPERATION HOURS	2. QUANTITY OF MATERIAL	3. TYPE OF MATERIAL										
		ORGANIC & ATMOSPHERIC DIRTY	CARPET & SEAT CLEANING	LARGE QUANTITY OF LIQUIDS	GENERIC WORKING WASTE	OIL & SCRAPS	LOW/MEDIUM DANGEROUS DUST OR WET	CLOGGY FINE DUST	HIGH DANGEROUS DUST	COMBUSTIBLE DUST	ASH / HIGH TEMPERATURE WASTE	SAND, STONES, GRANULARS, BULKY
1 - 8 HOURS / DAY	1 TO 10 KG/WEEK DRY	ISY / ISY LI-ION YP 1/5 BACKPACK YP 1/6 ECO LP 1/12 ECO LP 1/16 LUXE GP 1/16 ECO	LP 1/16 LUXE E-BRUSH				YS 1/20 W&D TC	ISY ISY LI-ION	GP 1/27 ISO 5 HEPA IS05 GS 1/33 HEPA IS05 GS 1/33 H IS05 ULPA		AS 1/18 ASH	
	10 TO 20 KG/WEEK W&D	GP 1/27 W&D GS 1/33 W&D GP 1/35 W&D GS 1/41 W&D	GP 1/27 EXT GS 1/33 EXT GP 1/27 SPRAY EXT	GS 1/41 SUB	YP 1/23 W&D YS 1/23 W&D YP 1/20 W&D YS 1/20 W&D YP 1/27 W&D YS 1/27 W&D GC 1/35 W&D	GC 1/35 OIL	GS 1/33 M TC	KLEEN 1/20 W&D TC KLEEN 1/30 W&D TC	GS 1/33 H GS 1/33 H TC	PLANET 225 ATEX	GS 1/41 OVEN	
	30 TO 60 KG/WEEK W&D	GP 2/62 W&D GS 3/62 W&D GP 2/72 W&D GS 3/78 W&D	GS 2/62 EXT GARAGE GS 2/62 EXT GP 2/62 SPRAY EXT	GS 2/62 FM GS 2/62 SUB GC 2/90 SUB GC 2/107 SUB+	YP 2/45 W&D YP 2/62 W&D YS 2/62 W&D YP 3/62 W&D YS 3/62 W&D GC 2/90 W&D GC 3/107 W&D	GS 3/78 OIL GS 2/50 OPT FM PLANET OIL 3M	GS 2/62 M TCPN GS 3/50 OPT W&D PLANET 150S 3M PLANET 200S PLANET 200 TS	GS 1/25 OPT M TC SP13 GP 1/37 M TC SP13 DRY PLANET 200 CYC MULTI	GS 2/62 H GS 2/62 H TC GS 2/50 H TCPN PLANET 200 TS H PLANET 201 HEPA		GS 2/62 ASH PLANET 150S 3M	GS 3 MBAG OPT MFS GS 3/78 OPT CYC
4 - 24 HOURS / DAY	70 TO 100 KG/WEEK W&D	PLANET 50 PLANET 60			PLANET 1/50 OPT PLANET 115 GL PLANET 130 GL	PLANET OIL 3-PHASE	PLANET 300 MONO PLANET 300S PLANET 350S			PLANET 1/50 OPT ATEX PLANET 300S ATEX		
	100 TO 1000 KG/WEEK DRY				PLANET 140 GL PLANET 155 GL		PLANET 740S PLANET 755			PLANET 740S ATEX PLANET 755S ATEX		
							PLANET 775			PLANET 775 ATEX		