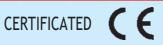




# INDUSTRIAL VACUUMS



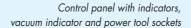




# 352DS

Pocket filter and filter shaker







Absolute filter 99,999% DOP (optional)



Seal off disposal bag for hazardous dust



Quick release system and accessory basket



Strong, silent, professional: Mistral 351 DS and 352 DS are made specifically for dusts, including very fine or toxic dusts.

The large-surface star filter (20,000 cm<sup>2</sup>) provides utmost resistance to dust and regular performance; an indicator warns the user of any blockages, which can be remedied by means of an external manual filter shaker. Thanks to a practical release container system, the sucked up material can be quickly and safely gathered up and disposed of (including in a disposable bag). An absolute filter (Eff. 99.999% DOP, optional) permits also aspiring the finest,



**Fixed tool** for floor cleaning

toxic or hazardous dusts (in conformity with class "H"), which can be collected in a special sealed bag. The motor cover head reduces noise levels to a minimum, and

features a manual power tool socket, also available with electronic board for remote starting. The air outlet is directed downwards, to reduce impact and not trouble the operator.

All the materials and parts used are carefully designed: machine body in painted steel, die-cast aluminium pipe union, accessory and cable compartment; also available are versions partially or wholly made of AISI 304 stainless steel, or with special filters (antistatic, Nomex for high temperatures, fine dusts, teflon etc...).



Car workshops and body shops

Technical data Mistral 351DS • Mistral 352DS

Model		Mistral 351DS	Mistral 352DS	
Application		Dry	Dry	
* Voltage	Volts	230/50/60	230/50/60	
By-Pass motors	Nr.	1	2	
Power	Watt	1100	2200	
Max depression	mm. H <sub>2</sub> O	2200	2200	
Max. Air flow	M³/h	180	360	
Filter surface (dust)	cm. <sup>2</sup>	20.000	20.000	
Air load on filter	M <sup>3</sup> /m <sup>2</sup> /h	90	180	
Noise level	DB	68	70	
Capacity	Litres	35	35	
Suction inlet	Ø mm.	80	80	
Dimensions	cm.	50 x 60	50 x 60	
Height	cm.	127	127	
Weight	Kg.	36	40	
99,999% DOP Optional absolute filter		Yes	Yes	

<sup>\*</sup> or 110/50/60



Die cast

aluminium suction inlet



Self-cleaning double dust filter (nylon + polyester)



Polypropylene and fibre filter for liquids, with floating device





Hose for disposal of liquids (only mod. 802)

Sturdy, easy to handle, silent: Mistral 601WD, 602WD and 802WD are the ideal models for all solid and liquid applications.

They feature a **complete kit for liquids** (float, fibre filter, polypropylene filter) which ensures utmost protection for the motor against liquids and solids; the **complete dust kit** consists of **two filters** (nylon and polyester), featuring a **self-cleaning filter system** that cleans the filters after operation. On the 802 model a **drain pipe** enables fast disposal of liquids.

The one or two-motor head ensures silent running; the air outlet is directed downwards, to reduce impact and not trouble the operator.

All the materials used are carefully designed: machine body in painted steel, die-cast aluminium pipe union, accessory and cable compartment; also available are versions with containers made of AISI 304 stainless steel.

### Technical data Mistral 601WD / 602WD • 802WD

Model		Mistral 601WD	Mistral 602WD	Mistral 802WD
Application		Wet-Dry	Wet-Dry	Wet-Dry
* Voltage	Volts	230/50/60	230/50/60	230/50/60
By-Pass motors	Nr.	1	2	2
Power	Watt	1100	2200	2200
Depressione max.	mm. H <sub>2</sub> O	2200	2200	2200
Max. air flow	M³/h	180	360	360
Filter surface (dust)	cm. <sup>2</sup>	7000	7000	7000
Noise level	DB	68	70	70
Capacity	Litres	60	60	80
Suction inlet	Ø mm.	80	80	80
Dimensions	cm.	42 x 42	42 x 42	50 x 48
Height	cm.	90	90	108
Weight	Kg.	24	28	30

<sup>\*</sup> or 110/50/60

# Chemical-pharmaceutical industry





Car-washes and maintenance

# MISTRAL THREE-PHASE

# Colfin

### INDUSTRIAL VACUUM UNIT FOR DUSTS, LIQUIDS AND SOLIDS

The vacuum unit features a cast-aluminium vacuum section that is electronically balanced and fastened directly to the motor shaft, of the side-channel blower type. Being without transmission it is maintenance free and suitable for continuous and heavy-duty operation. It is silent, powerful and strong.

The **vacuum unit** is controlled by a start/stop push-button panel and features an overload switch.

The vacuum unit features a manual filter shaker system and a vacuum meter for controlling filter blockage and motor overheating.

The filter is made of polyester with a filtering surface of 20,000 cm<sup>2</sup>, which ensures a high standard of filtering.

The vacuumed material is deposited in the wheeled container, which has a capacity of 35 litres, mounted on wheels and featuring a practical quick release system, which can be equipped with a disposable bag for the practical disposal of dusts, including harmful dusts.

The vacuum unit can vacuum dusts, small quantities of liquids and solids all at the same time.

The vacuum inlet is located on the front and has a diameter of 80 mm. ( $\Delta$  60, 50 and 40 adapters available).

The **structure** is made of sturdy epoxy coated steel.

The machine is mounted on 4 polyurethane wheels with ball bearings, 2 of which are swivelling and 1 features a brake.

Accessories  $\Delta$  40 or 50 mm, included.



Release container with bagging option



Large-surface bag filter



Motor cutout and vacuum gauge



# MISTRAL

# INDUSTRIAL VACUUM UNIT FOR DUSTS, LIQUIDS AND SOLIDS



### Technical data Mistral Three-Phase

Model		1,5 KW	2,2 KW	3 KW
Voltage	Volts	230/400/50	230/400/50	230/400/50
Power	KW	1,5	2,2	3
	HP	2	3	4
Max. depression	mm. H <sub>2</sub> O	2750	3000	3000
Max. air flow	M³/h	200	300	350
Filter surface	cm. <sup>2</sup>	20.000	20.000	20.000
Filtering category	¢at/micrón	G/3	G/3	G/3
Air load on filter	M <sup>3</sup> /m <sup>2</sup> /h	100	150	175
Capacity	Litres	35	35	35
Suction inlet	Ø mm.	80	80	80
Noise level	Db(A)	70	72	72
Protection	IP	55	55	55
Isolation	CL	F	F	F
Dimensions	cm.	98 x 55	98 x 55	98 x 55
Height	cm.	115	115	115
Weight	Kg.	60	70	72

### On request:

- Special filters for high temperatures and fine dusts
- Absolute HEPA filters, 99,999%DOP, H, K1 and K2 conformity, for toxic harmful dusts
- Pressure relief valve
- Chamber and container made of AISI 304 stainless steel inox AISI304

# **Applications**



Precision cleaning on electronics industry machinery



# Cleaning vehicles in car-washes and workshops







### **Included accessories**

1 PVC HOSE 2,5 mt. Ø 50 AA 2591

(2) NEW REDUCTOR Ø80-50 mm. AA 2638

(3) 517 PVC BRUSH Ø 50 AA 2592

ALUMINIUM FLAT SLEEVE mm. 500 Ø 50 AA 1045



### **Available accessories**

Available accessories				
ACCESSORIES	DESCRIPTION	Ø	COD.	
0	PVC HOSE 2,5 mt. (with rubber cuffs)	40	AA 2641	
	SUPERFLEX-HOSE 3 mt. (with rubber cuffs)	40 50	AA 1113 AA 1114	
	POLIURETAN-HOSE 3 mt. (with rubber cuffs)	40 50	AA 1115 AA 1116	
	SUPERFLEX PU ANTISTATIC 3 mt. (with rubber cuffs)	40 50	AA 1166 AA 1167	
	BENT EXTENSION	40 50	AA 2642 AA 1254	
C	FLOOR BRUSH 400 mm. width	40	AA 2644	
1	FLOOR BRUSH WITH WHEELS 430 mm. width	50	AA 1257	
TI	FLOOR BRUSH WITH WHEELS 550 mm. width	50	AA 1258	
	FLOOR SQUEEGEE 400 mm. width	40	AA 2643	
	FLOOR SQUEEGEE WITH WHEELS 430 mm. width FLOOR SQUEEGEE WITH WHEELS 550 mm. width	50 50	AA 1255 AA 1256	
3	FIXED WET- DRY FLOOR TOOL 700 mm.		AA 1134	
	CARPET FLOOR BRUSH	40	AA 2645	
	PVC EXTENSION mt. 0,5	40	AA 2646	

## **Available accessories**

ACCESSORIES	DESCRIPTION	Ø	COD.
0	ALUMINIUM EXTENSION WITH NUT 1 mt.	40 50	AA 2601 AA 1204
A	NYLON BRUSH 160x90	50	AA 1124
S	PVC BRUSH	40 50	AA 2647 AA 2592
	PVC LANCE mm. 500	40 50	AA 2648 AA 1224
	ROUND BRUSH Ø100 ROUND BRUSH Ø200	50 50	AA 1347 AA 1348
	CONIC RUBBER TIP Ø50/20	50	AA 1349
	RUBBER CONE SECTION WITH CONNECTION	40 50	AA 2665 AA 1035
mm. 120	LARGE SCRAPING NOZZLE mm. 120	40 50	AA 2662 AA 2595
	ALUMINIUM LANCE mm. 500 ALUMINIUM LANCE mm. 500 ALUMINIUM LANCE mm. 1.000	40 50 50	AA 2661 AA 1043 AA 2629
	NEW IRON REDUCTOR	80-40 80-50	AA 2637 AA 2638
	ACCESSORIES RUBBER CUFF	40 50	AA 1027 AA 1160

# **Applications**



Mechanical engineering industry



**Bakery** oven cleaning



**Agri-food industry** 



**External pipe** 



cleaning

The manufacturer reserves the right to make changes and technical updates without giving any notice.



Strada della Merla, 49/A I-10036 SETTIMO TORINESE (TO) **ITALY** PHONE +39 011 800.55.00 FAX +39 011 800.55.06 www.delfinvacuums.it delfin@delfinvacuums.it

