

Technical data sheet

DAF PORTABLE ELECTROSTATIC PURIFIERS



DAF PORTABLE ELECTROSTATIC PURIFIERS

The DAF 300 and DAF 700 electrostatic purifiers are ideal for the extraction of fumes due to metal welding, plastic-material thermal welding and electroerosion, the extraction of oil mist on machinery and in machining centres (with the addition of a deduster and a pre-extraction unit and an oil recovery tank), the extraction of fumes in the goldsmith sector and thermal treatment derivatives (kilns).

During electric welding operations, they can be equipped with an automatic start/shutdown device and a gripper with an electromagnetic sensor.

The filter system in the DAF 300 and DAF 700 purifiers consists of metallic mechanical filters and of one or more easy-wash electrostatic filters, which do not require spare parts.

The DAF 700 C carbon purifier is suitable for the extraction of fumes released by solvents and acids.

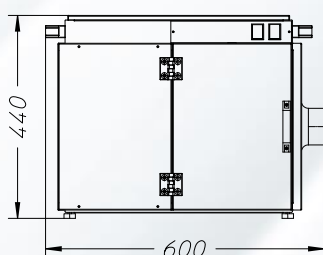
The filter system in the DAF 700 C purifier consists of synthetic mechanical filters and activated-carbon panels.

All the DAF purifiers can be combined with DEPUREX 8 and DEPUREX 12 articulated extraction arms or extraction nozzles with magnetic support.

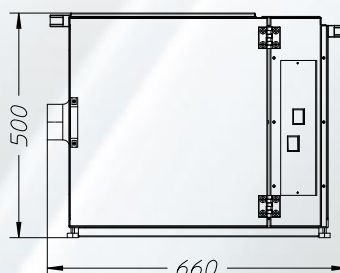
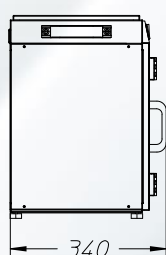
STANDARD MACHINE TECHNICAL DATA

Item code	MODEL	DIMENSIONS (L x D x H) mm	POWER [KW]	POWER SUPPLY* [V] - [Hz]	FLOW RATE [m³/h]	NOISE LEVEL [dB(A)]
U32210016	DAF 300	600x340x440	0.2	230 - 50	300	<70
U32210027	DAF 700	600x500x500	0.25	230 - 50	700	<70
V37260001	DAF 700	600x500x500	0.25	230 - 50	700	<70

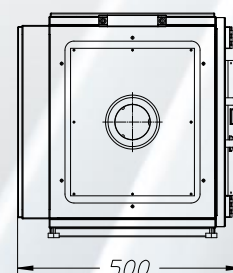
**Also available in 110V and 230V versions*



DAF 300



DAF 700 - DAF700 C



Code	Description
U32210016	DAF 300 PORTABLE ELECTROSTATIC PURIFIER

STANDARD FEATURES

-	CENTRIFUGAL FAN 0.2 KW 230V
-	METALLIC PREFILTER / POSTFILTER
-	ELECTROSTATIC CELL
-	EXTRACTION CONNECTION Ø80
-	ON-BOARD ELECTRICAL PANEL

OPTIONAL

L12100030	OIL COLLECTING TANK WITH A TRAY
M22520009	ACTIVATED CARBON FILTER
S28240061	VOLTAGE REGULATOR
S28240015	AUTOMATIC START / SHUT-DOWN CIRCUIT
G14240064	COMPLETE WITH A GRIPPER FOR MIG USING AN ELECTROMAGNETIC SENSOR
G14240056	COMPLETE WITH A GRIPPER FOR TIG USING AN ELECTROMAGNETIC SENSOR
L16300086	SILENCER FOR DAF
G14310044	HOUR COUNTER

Further customizations are possible. For information, please contact our sales office.



Code	Description
U32210027	DAF 700 PORTABLE ELECTROSTATIC PURIFIER

STANDARD FEATURES

-	CENTRIFUGAL FAN 0.25 KW 230V
-	METALLIC PREFILTER / POSTFILTER
-	TWO-STAGE ELECTROSTATIC CELLS (IONISING + CATCHMENT)
-	EXTRACTION CONNECTION Ø120
-	ON-BOARD ELECTRICAL PANEL

OPTIONAL

L12100004	PRE-EXTRACTION UNIT FOR OIL WITH A FILTER
L12100034	OIL RECOVERY TRAY
M22520001	ACTIVATED CARBON FILTER
S28240015	AUTOMATIC START/SHUT-DOWN CIRCUIT
G14240064	COMPLETE WITH A GRIPPER FOR MIG USING AN ELECTROMAGNETIC SENSOR
G14240056	COMPLETE WITH A GRIPPER FOR TIG USING AN ELECTROMAGNETIC SENSOR
L16300094	SILENCER
S28240061	VOLTAGE REGULATOR
G14310044	HOUR COUNTER

Further customizations are possible. For information, please contact our sales office



Code	Description
V37260001	DAF 700 C CARBON ELECTROSTATIC PURIFIER

STANDARD FEATURES

-	CENTRIFUGAL FAN 0.25 KW 230V
-	EXTRACTION CONNECTION WITH Ø120 COLLAR
-	METALLIC PREFILTER
-	ACTIVATED CARBON FILTER
-	ON-BOARD ELECTRICAL PANEL

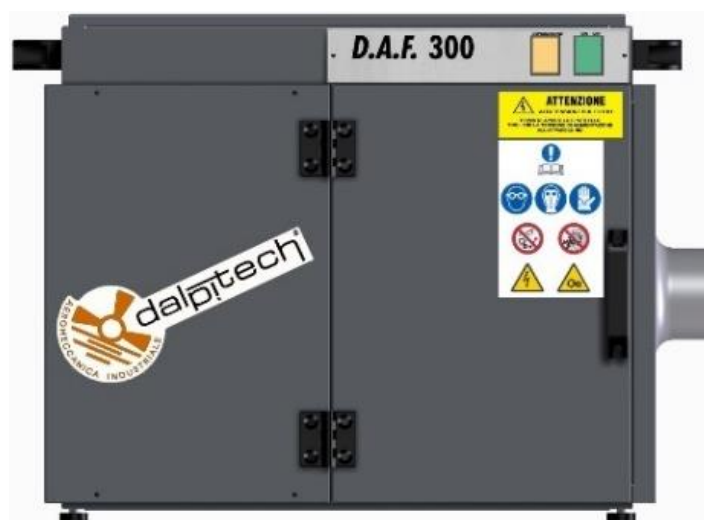
OPTIONAL

L16300094	SILENCER
S28240061	VOLTAGE REGULATOR
G14310044	HOUR COUNTER

Further customizations are possible. For information, please contact our sales office.



Here are more illustrative images of the DAF 300 PORTABLE ELECTROSTATIC PURIFIER



Here are more illustrative images of the DAF 700 PORTABLE ELECTROSTATIC PURIFIER

