

Product Information Diesel Particulate Filter DPF-C

Regeneration method:	electrical heating off-board
Exhaust gas temperature:	no restriction
Regeneration time:	60 minutes
Max. Sulphur content of Diesel fuel:	< 500 ppm
External structure material of construction:	stainless steel



Description	Weight**	Regeneration time	Power supply	Engine performance*
DPF-C30	c. 9.5 kg	∕.	-/-	- 30 KW
DPF-C60	c.14.5 kg	∕.	-/-	- 60 KW
REG-C60	c. 54 kg	60 minutes	230/400V, 50Hz, 6 KW	

* The values are valid for fault-free engines complying with EU-1 or higher emissions standards.

** The exact weight may vary according to specification.

Functionality

The exchangeable filter module will fill up with particulates during the engine operational time. After the work shift is finished, or if the filter monitor shows an alarm, the module will be uninstalled via fast connectors and will be regenerated with the 'off-board' regeneration station (REG-C60).

After the regeneration programme has started, the collected soot will be burned off and the module can be used again.

If more than one filter module is in use, the downtime of the machine can be reduced.

A display at the REG-C 60 regeneration station informs about the remaining regeneration time.

The filter monitor PIO 2000 belongs to the delivery range.

For further information please contact:

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