

24/06/2013.

- LJM

## Price List for Filter Type AFF for Flue Gas from Biofuel Boilers

Designation	Number of filter cartridges	Filter area m <sup>2</sup>	Max. m <sup>3</sup> /h	Price gross DKK	Price EUR
Aagaard flue gas filter AFF 02	2	50	2.250	260.000	35.135
Aagaard flue gas filter AFF 04	4	100	4.500	291.000	39.324
Aagaard flue gas filter AFF 06	6	150	6.750	323.000	43.649
Aagaard flue gas filter AFF 08	8	200	9.000	354.000	47.838
Aagaard flue gas filter AFF 010	10	250	11.250	386.000	52.162

The filter is delivered fully assembled, insulated and cladded with aluminium plates, for installation indoors, in non-zone.

Filter cartridges type PPS, Ø406 x 1000 mm, working temperature 110°-180° C. (Filter material can stand 200° C.)

Complete fully automatic cleaning system for compressed air cleaning, incl. pressure reducing valve, cleaning jets, electromagnetic diaphragm valves and compressed air tanks. Estimated compressed air consumption is: 20-25 [Nm<sup>3</sup>/hour]

Control box for control of the fully automatic cleaning system.

Conical bottom with 4 cleaning doors and adjustable legs.

Complete 100 mm insulation of the filter, cladded with aluminium plate.

Heating of bottom section with heating cable, 3,000 Watt.

Rotary valve, type ABS 250 F – 0.37 kW.

### Options:

By-pass system in 3mm duct w.f.fl., incl. shut-off damper & by-pass damper	Gross DKK	EUR
By-pass system ø200 mm, compl., uninsulated.	39.740	5.370
By-pass system ø250 mm, compl., uninsulated.	46.170	6.239
By-pass system ø300 mm, compl., uninsulated.	50.340	6.803
By-pass system ø350 mm, compl., uninsulated.	57.490	7.769
By-pass system ø400 mm, compl., uninsulated.	61.210	8.272



By-pass system ø450 mm, compl., uninsulated.	<b>68.950</b>	<b>9.318</b>
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By-pass system ø500 mm, compl., uninsulated.	<b>80.120</b>	<b>10.827</b>
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By-pass system supplied in 3 mm welded duct, with fixed flanges, adjustments to be expected concerning installation, depending of filter location.

By-pass system delivered uninsulated, must be insulated and perhaps cladded after installation, not incl.!

#### **Electric panel standard, incl.:**

Main switch, 2 pcs. thermometers and control of by-pass, - tracing and rotary valve.

Power supply for the cleaning control, door-switches and external alarm at too high/low temp.

Total:	<b>20.915</b>	<b>2.825</b>
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#### **Alternative:**

**Electric panel extended, functions as above, but extended with Siemens**

#### **PLC:**

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With Touch-Screen / or with small PC with IGSS supervision

Alarms via e-mail (NOT via sms!)

Log of temp and of alarms.

Total:	<b>61.440</b>	<b>8.300</b>
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