

## Lime feeder type NFKG-70

The lime feeder type NFKG-70 is incorporated as a part element in a filter system, dosing a pre-coat like lime into the filter. The adding of lime ensures a stable function of the filter and prevents clogging of the filtered material.



The lime feeder type NFKG-70 contains approximately 70 kg of lime and is equipped with a level indicator which indicates shortage of lime. The lime feeder feeds approximately 15 g of lime per movement, depending on the humidity of the lime.

Typical dosing is approximately 1 g/m<sup>3</sup> air. This gives for instance 1 stroke per 54 seconds at 1000 m<sup>3</sup>/h and 1 stroke per 11 seconds at 5000 m<sup>3</sup>/h. The optimal dosage depends on the application. The controller is preset to give a continuously feeding of lime for approx. 5 minutes when starting up the filter in order to saturate the filter material.

The lime feeder type NFKG-70 is supplied without the mixing chamber (T-duct), which must be ordered as separate item.




- Prevents clogging of the filtered material
- Stable function of the filter
- Built-in level sensor to avoid shortage of lime

Product name	Lime feeder type NFKG-70
Installation	[Indoor]
Material	Painted sheet metal RAL 5009
Further technical data	Noise level (based on EN ISO 11201): 73,5 dB(A)



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Accessory		Part No
	Lime feeder - mixing chamber Ø100	73008624
	Lime feeder - mixing chamber Ø160	73000126
	Lime feeder - mixing chamber Ø200	73100001

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