

MACHEREY-NAGEL

# Filter papers for sewage plants

Filtration



Perfect for every application

- Reliable results
- ISO-compliant filtration
- German brand quality



**MACHEREY-NAGEL**

[www.mn-net.com](http://www.mn-net.com)




# Filter papers for sewage plants

## Optimal filter for every application

Analytics is of highest importance for the successful and smooth operation of a wastewater treatment plant. Filter papers are crucial in various analytical methods, for example in sample preparation or in the determination of dry matter. Filter papers from MACHEREY-NAGEL are ideally suited for the analysis in wastewater treatment plants and are characterized by their high quality. Due to the unique variety of products you always find the right solution for your needs.

### Determination of dry substance – Filtration of samples for all N-parameters

Filter	Application	Variety	Ø	REF
	Filtration of 100 mL sample	MN 615 ¼	185 mm	531018
	Filtration of 1000 mL sample	MN 615 ¼	320 mm	531032


### Determination of orthophosphate content (DIN EN ISO 6878)

Filter	Application	Variety	Ø	REF
	Filtration equipment, PORAFIL CM	0.45 µm	47 mm 90 mm	65100045047 65100045090
	Syringe filter, Membrane filtration kit for sample preparation	0.45 µm	25 mm	91650

### Determination of dry residues and / or ash content


Filter	Application	Variety	Ø	REF
	Suction filter	MN 640 w	90 mm 110 mm	202009 202011
	Filtration without residues on suction filters	MN 640 w with elevated border	90 mm 110 mm 125 mm	202901 202903 202902

### Elimination of turbidity in photometry (without sample digestion)

Filter	Application	Variety	Ø	REF
	Membran filtration kit for sample preparation: 2 syringes 20 mL 25 CHROMAFIL® membrane filters	PET GF/PET*	0.45 µm 0.45 µm	91650 91601
	CHROMAFIL® membrane filters without accessories	PET GF/PET*	0.45 µm 0.45 µm	91652 91602


\*with glass fiber pre filter, retain large particles, without clogging

### Determination of suspended solids in sewage plants (DIN EN 872)

Filter	Application	Variety	Ø	REF
	Filtration with glass fiber filters	MN 85/70 BF	0.6 µm	4040..
	Higher filter performance with glass fiber filters	MN 85/90 BF	0.5 µm	4060..

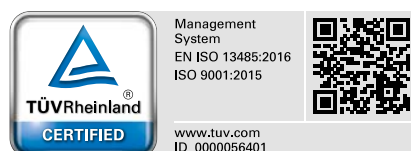
\*PT = particle retention

### Determination of suspended solids in sewage plants (DIN EN 872)

Filter	Application	Variety	Ø	REF
	For very low content	PORAFIL® CM 0.45 µm	50 mm	65100045050
	For low content < 20 mg/L	MN 85/70 BF	55 mm	404005
	For medium content > 20 mg/L	MN 640 w	55 mm	202025
	For very high content > 1000 mg/L	MN 640 w	70 mm	202007

www.mn-net.com

# MACHEREY-NAGEL



MACHEREY-NAGEL GmbH & Co. KG · Valenciener Str. 11 · 52355 Düren · Germany

DE +49 24 21 969-0 info@mn-net.com

CH +41 62 388 55 00 sales-ch@mn-net.com

FR +33 388 68 22 68 sales-fr@mn-net.com

US +1 888 321 62 24 sales-us@mn-net.com