

# Roller tape filter

## Roller tape filter media GLASS



Filter class acc. to ISO 16890	Filter class acc. to EN 779:2012
ISO Coarse 30%	G3



Abb. ähnlich

### Operating conditions:

Max. humidity resistance	100%
Max. temperature	100°C
Recommended final pressure drop	200 Pa
Max. airflow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	DIN 53438 - 3 (F3)

### Media

Media color



### Glass fibres

YELLOW



Store in a dry place, protect from direct sunlight.  
Storage temperature between 15°C and 25°C.  
Humidity during storage between 30% and 70% RH.  
Storage time: max.6 months from the delivery date.  
Storage and transport in the original packaging, no pressure points may generated during storage.

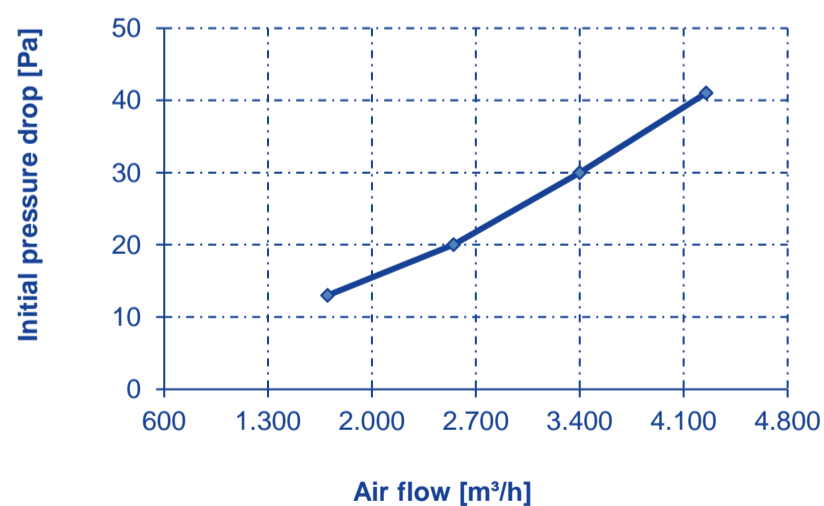
### Technical data: Roller tape filter media glass

Filter area	[m <sup>2</sup> ]	1
Material thickness approx.	[mm]	50
Recommended nominal air flow	[m <sup>3</sup> /h/m <sup>2</sup> ]	9.200
Air velocity	[m/s]	2,5
Initial pressure drop <small>(measured at air velocity on a flat sheet 610 x 610 mm)</small>	[Pa]	30

### Product benefits:

- Elastic fibre structure
- High dust collection performance
- With added dust adhesive coating
- The replacement roller tape filter are suitable for all current systems - AAF/CEAG, FARR/SHIRP and DELBAG
- The filter media is gradually unwound from one roller into the air flow where gets contaminated and consequently is wound onto a second roll in a roller tape system
- For the separation of coarse dust in the supply air and exhaust air in ventilation and air-conditioning systems

### Initial pressure drop (flat sheet tested)



### Available roller tape filter

Roller tape filter system	Roll lenght	Roll width
<b>AAF/CEAG</b> (Art.: RG3A - ...) <i>Metal coil with side discs</i>	20 m	0,836 m
		1,141 m
		1,446 m
		1,751 m
		2,056 m
<b>FARR/SHIRP</b> (Art.: RG3F - ...) <i>Cardboard coil without side discs</i>	20 m	0,838 m
		1,143 m
		1,448 m
		1,753 m
		2,058 m
<b>DELBAG</b> (Art.: RG3D - ....) <i>Cardboard coil without side discs a square pipe for the filter handling is also available as a counterpart</i>	20 m	0,810 m
		1,110 m
		1,410 m
		1,710 m
		2,010 m

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