

Absolute rated microfiber filter bag LT-AR300

In general

AR300 series use a multiple composite layer configuration making them ideally suited for high removal efficiency applications. The microfiber media depth additionally provides very efficient filtration of gelous pollution. The filter bags are available in different designs.

Features

- Manufactured of high quality polypropylene microfiber meltblown material and polypropylene protective layer material
- Multiple layer construction
- Absolute retention rates
- Seam: ultrasonic welded seam
- Ring design: Polysnap ring polypropylene
- Ring mounting: ultrasonic welding or stitched
- FDA conformity, free of silicone and other types of contamination
- High contaminant retention capacity, extended service life
- High absorptive properties, oil absorbing properties
- Low disposal costs
- Broad chemical compatibilities



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Technical data

Size	Filter area	Fineness	Operating temp.	Differential pressure	Flow rate
1 (Ø 180x420mm)	0,25 m ²	0,75 – 25µm at 90% retention rate	max. 70°C	Exchange recommended at: 0,7 - max. 1,5 bar	6 - 10 m ³ /h
2 (Ø 180x780mm)	0,50 m ²				12 - 18 m ³ /h

Applications

Please check the chemical resistance against your fluid as well as the applicability for your application before usage:

- Automotive industry
- Water filtration and purification
- Food & beverage industry
- Chemical industry
- Paint industry

Type	Retention rate (µm)*			ΔP (bar)*
	>90%	>95%	>99%	15 m ³ /h Gr. 2
AR 323	0,75	1	2,5	0,02
AR324	1	2,5	4	0,02
AR 325	2	5	8	0,01
AR 326	5	9	15	0,01
AR 328	10	18	28	0,01
AR 329	25	32	45	0,01
AR 330	12	15	20	0,04
AR 335	4,5	6	10	0,02

Ordering information

LT-AR	- 325	- WS	- 2	- P	- R
Filter material	Fineness	Seam design	Size	Ring design	Bottom Shape
AR: Polypropylene microfiber, multiple layer, absolute	323: 0,75 µm 324: 1 µm 325: 2 µm 326: 5 µm 328: 10 µm 329: 25 µm 330: 12 µm 335: 4,5µm	WS: Welded seam	1: 0,25 m ² Ø 180x420 mm 2: 0,5 m ² Ø 180x780 mm	P: Polypropylene Polysnap PE: Polyester Polysnap	R: semi-circle