

Příloha 14 – Filtr

Zdroj

Získáno 28. Prosinec 2016, z Modular Mikro-Pulsaire:

http://www.mikropul.com/uploads/pdf/Modular_Top_access.pdf

Modular Mikro-Pulsaire Top Access Style

For applications requiring filter area between 151 and 8,246 ft² cloth area, using 8, 10, 12, or 14 ft. long bags.

Features

- Most sizes factory assembled for rapid field installation. Header pipe assembly (consisting of header pipe, right angle valves, solenoid valve, and solenoid valve enclosure) is shipped mounted, wired and completely assembled on most sizes.
- Bags can be changed and the unit maintained on the clean air side.
- Fast replacement reduces maintenance and downtime. One man can change a bag in about two minutes.
- Leaking bags can be detected rapidly and easily.
- Operators are not in contact with toxic or valuable products during maintenance operations.
- Sections can be bolted or welded in the field for largest units.
- Compressed air hearers are pre-assembled and prewired.
- Welded 12 gauge carbon steel construction.
- Operating pressure to 20" w.g. std. (higher levels available).
- Operating temperatures to 200°F.



Delivered with:

- Cam-action aluminum venturis
- Stainless steel bag clamps
- 1/8" 10 wire carbon steel smooth retainers
- Model 72 solid state 10-position timer
- Lift-off plenum access doors (number depends on filter size)
- One hinged access door in hopper
- Primed carbon steel surfaces
- NEMA 4 solenoid valve and timer enclosures

Common Applications

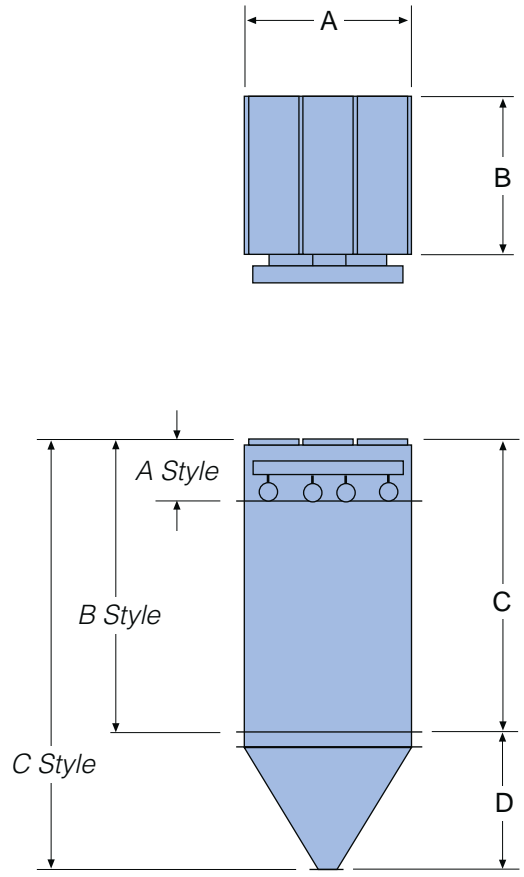
Size reduction machinery, spray dryers, separators, calciners, mixers, packaging machines, conveyors, chemical manufacturers, foundries, grinders, and many other industrial applications.

Options

- 6 in. diameter bags
- Snap ring or Pop-Top® quick changeout design bags
- Pleated bags
- Patented Cascadair™ or Expandiffuse™ inlet designs to improve air distribution and filter performance
- Explosion proof electricals
- 500°F temperature capability
- Explosion doors
- External catwalk
- Inspection window
- Standlegs and bracing
- Ladder and cage
- 70° hopper
- Bag grid and/or man grid
- Weather hood over access door
- Pressure gauge on header
- Special interior or exterior coatings to your specification
- High quality Mikro bags in wide variety of materials and finishes
- Pulse-by-demand or diagnostic timer
- Emissions detectors
- Epoxy coat, stainless steel 10 or 20 wire retainers
- All surfaces that may come in contact with dust or product can be fabricated of stainless steel or other materials
- All surfaces that may come in contact with gas can be fabricated of stainless steel or other materials

Modular Mikro-Pulsaire Top Access Style

Model	# Bags	Filter Area ft ²	Weight lbs.	A in.	B in.	C in.	D in.
16S TR8	16	51	1,300	30	30	108	29
16S TR10		188	1,370	30	30	132	29
25S TR8	25	236	1,550	36	36	108	34
25S TR10		295	1,650	36	36	132	34
36S TR8	36	339	2,100	48	48	108	45
36S TR10		424	2,275	48	48	132	45
49S TR8	49	462	2,725	54	54	113	50
49S TR10		577	2,925	54	54	137	50
64S TR8	64	603	3,000	60	60	113	55
64S TR10		754	3,250	60	60	137	55
81S TR8	81	763	3,650	66	66	113	60
81S TR10		954	3,950	66	66	137	60
100S TR8	100	942	4,100	72	72	113	65
100S TR10		1,178	4,460	72	72	137	65
121S TR8	121	1,140	4,775	78	78	113	70
121S TR10		1,425	5,200	78	78	137	70
144S TR8	144	1,356	5,600	84	84	119	75
144S TR10		1,696	5,900	84	84	143	75
156S TR8	156	1,470	7,150	92	85	135	83
156S TR10		1,838	7,600	92	85	159	83
168S TR8	168	1,583	7,250	99	85	135	89
168S TR10		1,979	7,750	99	85	159	89
180S TR8	180	1,697	7,800	106	85	135	94
180S TR10		2,121	8,350	106	85	159	94
196S TR8	196	1,847	7,900	99	99	135	89
196S TR10		2,309	8,450	99	99	159	89
221S TR8	221	2,083	8,950	120	92	135	107
221S TR10		2,604	9,550	120	92	159	107
238S TR8	238	2,243	9,750	120	99	135	107
238S TR10		2,804	10,150	120	99	159	107
289S TR8	289	2,724	10,850	120	120	135	107
289S TR10		3,406	11,500	120	120	159	107
320S TR8	320	3,016	12,000	141	117	135	125
320S TR10		3,770	12,700	141	117	159	125
340S TR8	340	3,203	12,775	141	120	135	125
340S TR10		4,005	13,525	141	120	159	125
360S TR8	360	3,393	13,550	141	127	138	125
360S TR10		4,241	14,350	141	127	162	125
380S TR8	380	3,579	14,545	141	134	138	125
380S TR10		4,476	14,745	141	134	162	125
400S TR8	400	3,768	15,740	141	141	138	125
400S TR10		4,712	15,945	141	141	162	125
420S TR8	420	3,958	17,329	148	141	138	131
420S TR10		4,948	17,776	148	141	162	131
440S TR8	440	4,148	18,888	155	141	138	137
440S TR10		5,183	19,133	155	141	162	137
460S TR8	460	4,335	20,588	162	141	138	143
460S TR10		5,418	20,857	162	141	162	143
480S TR8	480	4,523	22,646	169	141	138	149
480S TR10		5,654	22,942	169	141	162	149
500S TR8	500	4,712	24,807	176	141	138	155
500S TR10		5,890	25,008	176	141	162	155



Dimensions are nominal and are for 8 ft. and 10 ft. 4½" dia. bags. 12 ft. and 14 ft. bags are also available. Other model sizes are available using 6" dia. bags.

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