



impact air systems

Technical Data Sheet

Tubular Bag Reverse Jet Filter

The tubular bag reverse jet filter is designed to provide high quality filtration of the conveying air, providing continuous operation.

Dust is efficiently removed from the conveying air using anti-static polyester needle felt tubular bags. An electronic sequence controller initiates a pulse of compressed air which momentarily reverses the flow of air through the filter bag to release the dust into the discharge hopper below.

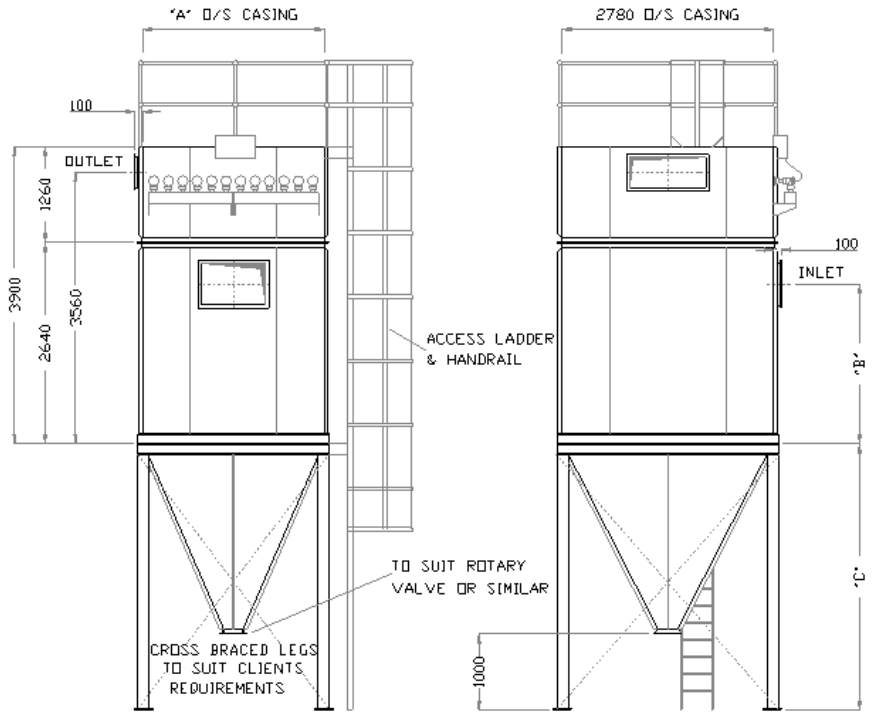
Optional pressure driven sequence controllers allow on demand cleaning facility when the filter pressure has reached a specific level, ensuring the filter bags are only cleaned when needed, saving expensive compressed air.

Filters are available to suit a wide range of dust applications and air volumes.

The Impact reverse jet filter complies with all current Health & Safety requirements and will clean the air to a very high quality, easily achieving HSE and COSHH requirements. All filters comply with the Atex directive (94/9/EC).

- Automatic cleaning whilst in operation
- High filtration speed and high filtration efficiency
- Minimal maintenance required
- No moving parts
- Anti-static (epytropic) filter media
- Easy replacement of filter media from clean side of filter
- Electronic sequence controller
- Optional pressure controlled energy saving electronic sequence controller
- 3mm mild steel plate construction with rolled steel section stiffening
- Atex certified explosion relief panels
- Can be equipped with dust collection bins or dust briquetter system
- Available with optional maintenance and access platform

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Filter Model Ref	Area M ²	Dimension A	Dimension B	Dimension C	No of Hoppers	Compressed Air in m ³ /h @ 6.5 bar	Weight in Kg's (no dust)
T104/7/12L	104	1440	2220	3000	1	17.84	2200
T119/8/12L	119	1630	2195	3000	1	20.39	2500
T132/9/12L	132	1820	2170	3200	1	22.94	2800
T149/10/12L	149	2010	2145	3200	1	25.49	3100
T164/11/12L	164	2200	2120	3200	1	28.03	3450
T178/12/12L	178	2390	2095	3500	1	30.58	3800
T208/14/12L	208	2770	2070	3500	1	35.68	4400
T238/16/12L	238	3150	2045	3500	1	40.78	5000
T268/18/12L	268	3530	2020	3000	2	45.87	5600
T298/20/12L	298	3910	1970	3000	2	50.97	6200
T328/22/12L	328	4290	1950	3000	2	56.07	6900
T358/24/12L	358	4670	1925	3000	2	61.16	7500

For further information or technical details please contact the sales team:

Impact House, Oakland Road, Leicester, LE2 6AN, United Kingdom
 T : +44 (0) 116 244 8855
 F : +44 (0) 0116 244 8212
 E : sales@impactair.co.uk
 W : www.impactair.co.uk

