Reliability

Simplicity

Minimal Maintenance

Decreased Downtime

Seamless Integration

Fully Customisable

The MultiAshflo® is an effective, low-cost system for the transfer of ash or dust either as a single unit or in series under a line of feed hoppers from Electrostatic Precipitators (ESP) or baghouses. Its low profile makes it an excellent solution where space is limited as well as for retrofitting existing applications. It uses less energy than any other solution of multi-pickup point handling and with only one moving parts, it is easy to maintain. The operating process is simple; each conveying cycle is designed to remove the material from all feed points on the row. This method ensures a normally empty hopper which is essential for correct operation of the gas cleaning process. The MultiAshflo® uses Macawber UK's proprietary Inflatek® valve as its feeding valve, designed for robust, abrasive, and high temperature applications. Continuously developed since 1974, our MultiAshflo® has conveyed every combustion type ash and dust in the market.

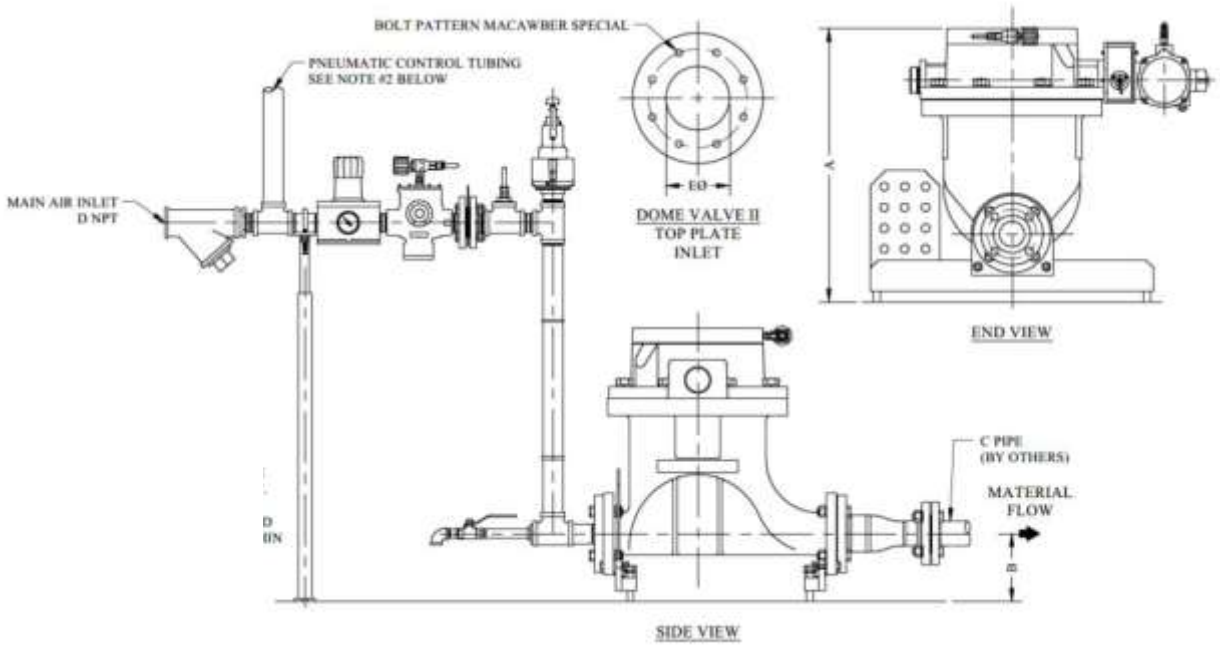
- Specifically designed for power generation processes and dust handling
- Example ash materials: Biomass, EAF dust, Cupola dust, fly ash, bottom ash, coal, sewage sludge ash, municipal waste, medical waste and more
- Standard temperature rating up to 350°C
- Pressure rating up to 5 barg
- Standard material A278 cast iron
- Available in 304/316 stainless steel
- Industrial coatings such as Teflon®, tungsten carbide and others
- Elastomer options neoprene, silicone, Viton, and others available upon request
- Not required: vent valve, discharge valve, air inlet valve, or level probe
- Fully assembled and tested prior to shipment
- Manufactured in Suffolk, United Kingdom
- Global customer support for service and spare parts

Equipment Specification | MultiAshFlo® 1-21

www.macawberuk.com
sales@macawberuk.com

Unit 6 Bull Lane Ind. Est, Acton,
Suffolk, CO10 0BD, UK

Phone: +44 (0)1787 882422
Fax: +44 (0)1787 882433



MODEL	DIMENSIONS (mm)					NET WT (kg)
	A	B	C	D	E	
20/6-2	665	165	51	51	157	231
42/8-4	794	178	102	51	203	317
85/8-5	953	233	102	51	200	655
140/12-6	1092	248	127	51	300	1089
280/12-8	1346	229	203	76	305	1710
420/12-10	1448	270	254	102	305	1888

INFORMATION NOT CERTIFIED FOR INSTALLATION PURPOSES

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