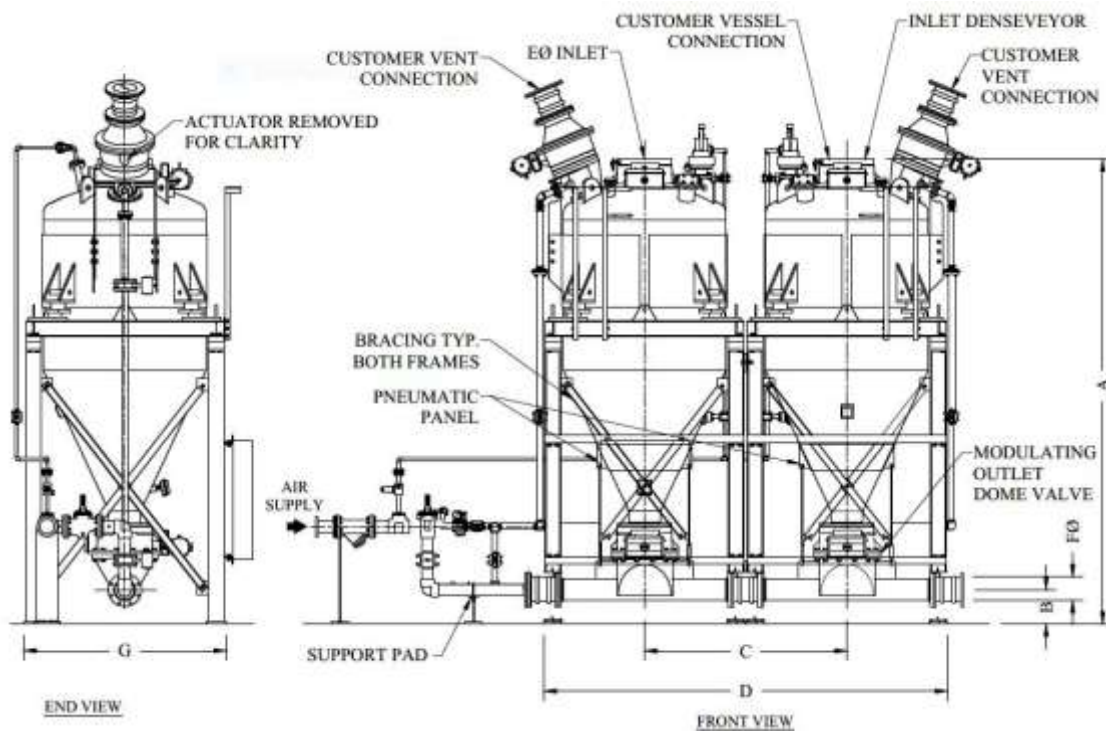




High Tonnage Rate Conveying  
Long Distance Conveying  
Extreme Reliability for Severe Applications  
Minimal Maintenance  
Decreased Downtime  
Seamless Integration  
Fully Customisable

The Macpump® is an arrangement of two pressure vessels working in an automated and phased sequence to provide a continuous transfer of material such as cement, with high pipeline loading for high tonnage rate applications in long conveying distances up to 3000 ft. Our robust proprietary Inflatek® valve is used throughout the system for material inlet, discharge, and vessel venting. In addition, the discharge valve opening size is continuously modulating in response to pipeline back-pressure to achieve the highest possible conveying efficiency. The Macpump® is for instance, applied to mineral transfer applications where distance and tonnage rate requirements are high.

- Temperature rating up to 400°C (752°F)
- Standard pressure rating up to 7barg (101psig). Higher pressure ratings available
- Standard material 516 Gd70 carbon steel
- Available in 304/316 stainless steel and others
- Food grade, FDA, and pharmaceutical finishes and coatings
- Industrial coatings such as Teflon®, tungsten carbide and others
- Fully assembled and tested prior to shipment
- Manufactured in Suffolk, United Kingdom
- Global customer support for service and spare parts



MODEL	DIMENSIONS (INCH)							NET WT (kg)
	A	B	C	D	E	F	G	
T/100/12	4100	400	1849	3950	300	149	1970	5100
T/150/12	4797	352	2091	4164	254	305	2089	5500
T/200/12	5299	449	2149	4550	300	200	2149	5900
T/200/16	5299	449	2149	4550	400	249	2280	6380
T/300/16	6301	449	2149	4550	400	249	2475	6575
T/400/12	6804	500	2500	4901	500	300	2600	7094

**INFORMATION NOT CERTIFIED FOR INSTALLATION PURPOSES**