MACPUMP

The **Macpump** is an arrangement of two pressure vessels working in an automatic and phased sequence to provide a continuous transfer of material with a high material pipeline loading for long conveying distances.

The well proven **Dome 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 achive the highest possible conveying efficiency.

The **Macpump** is applied to mineral transfer applications where distance and tonnage rate requirements are high. Typically used as an alternative to the Screw Pump for cement transfer to achieve half the energy cost of the Screw Pump. The **Macpump** avoids the traditional high maintenance requirements of the screw and bearings of the screw pump.

The **Macpump** does not have any continuously moving parts such as the high speed screw of the Screw Pump. The only moving parts of the **Macpump** are the **Dome Valves** which are quarter turn and are designed for abrasive materials and a pressure duty. The **Macpump** has many proven advantages over the Screw Pump and is widely used as a modern alternative to the Screw Pump.

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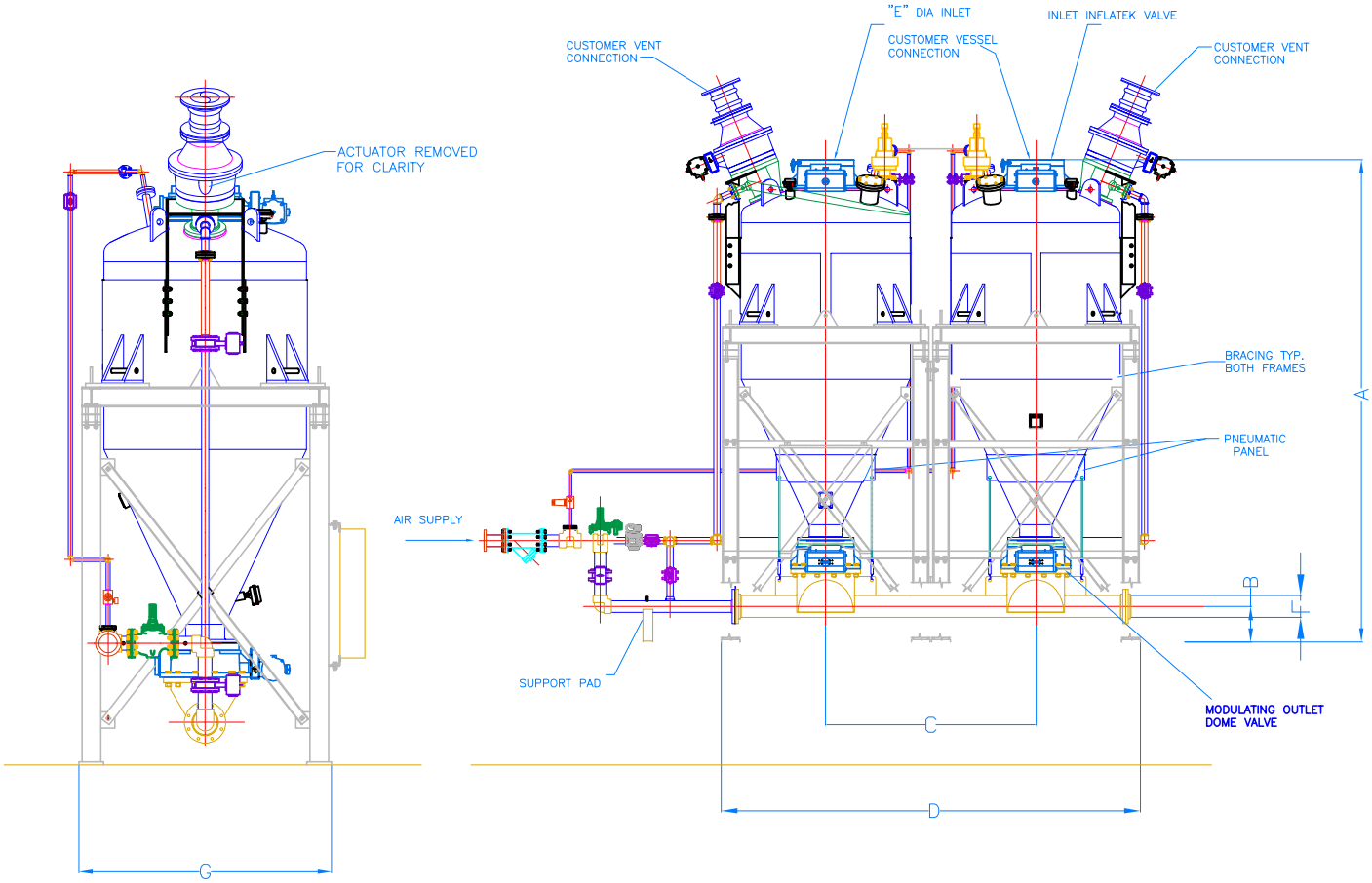
MACPUMP



MODEL NO	A	B	C	D	E	F	G	NET WT (LBS)
T/100/12	161 1/2	15 3/4	72 7/8	155 1/2	12	6	77 1/2	13664
T/150/12	181 1/8	15 3/4	72 7/8	167 3/8	12	8	82 1/4	14735
T/200/12	208 5/8	17 3/4	84 5/8	167 3/8	12	8	84 5/8	15807
T/200/16	208 5/8	17 3/4	84 5/8	167 3/8	16	10	89 3/4	17093
T/300/16	248	17 3/4	84 5/8	167 3/8	16	10	97 1/2	17616
T/400/20	269 3/4	19 3/4	98 1/2	192 7/8	20	12	102 3/8	19006

INFORMATION NOT CERTIFIED FOR INSTALLATION PURPOSES

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Engineering Inc.,

ADVANCED PNEUMATIC CONVEYING & INJECTION SYSTEMS
VALVES FOR ABRASIVE MATERIALS AND PRESSURE DUTY
BATCH MIXING AND INGREDIENT CONTROL
COMPLETE BULK MATERIAL SYSTEM DESIGN AND TURNKEY SUPPLY

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