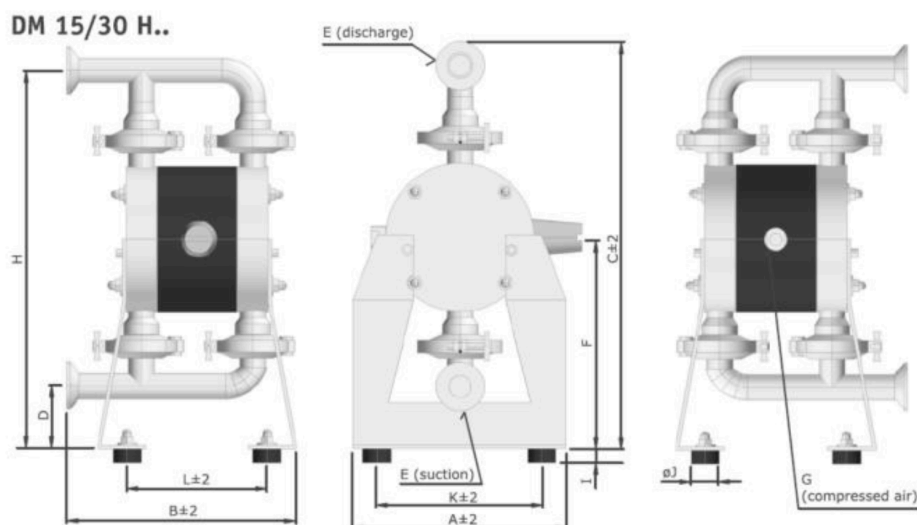


SANITARY PUMP HYGIENIC DESIGN FEATURES

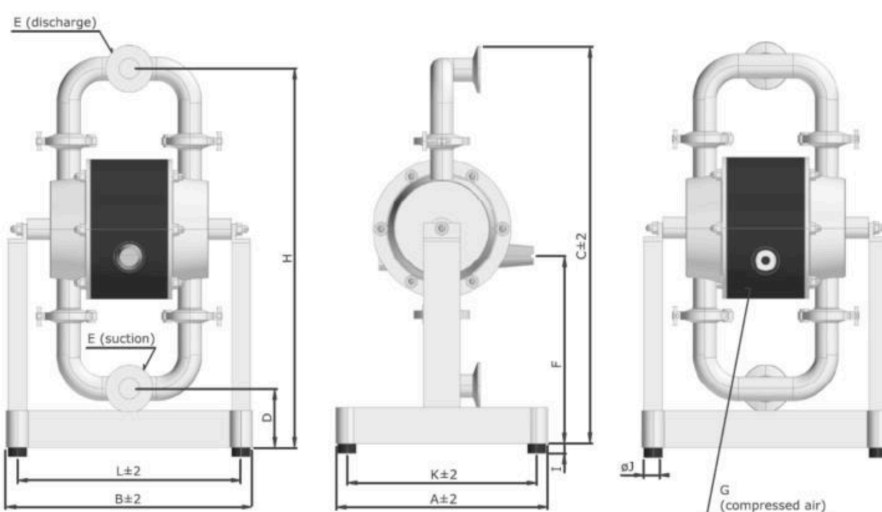
Quick Dismantling	The clamp system ensures rapid dismantling without any tools.
Smooth surface	The sandwich diaphragm has a smooth surface, which eliminates bacteria growth. The diaphragm is FDA compliant, food grade - pure TFM (PTFE).
Superior finish	Wetted surfaces and outside are electropolished to obtain a superior finish and hygiene. Special surface finishes are available according to your requirements.
Lubricant-free air valve	The sealing system is lubricant-free, always keeping your product and environment free from oil contamination.



AISI 316L POLISHED - HYGIENIC PUMP



DM 25/75 H.., ..., DM 80/850 H..



DIMENSIONAL DRAWING

SANITARY PUMP DIMENSIONAL SPECIFICATIONS

Dimensions (mm)	A	B	C	D	E TC	F	G	H	I	J	K	L
DM 15/30	150	165	299	46	1/2"	162	N 1/8"	282	18	30	116	103
DM 25/75	230	264	419	75	1"	204	N 1/4"	394	18	30	206	238
DM 40/125	256	287	465	67	1 1/2"	221	N 1/4"	440	18	30	226	257
DM 50/315	350	387	679	102	2"	247	N 1/2"	540	18	30	325	357
DM 65/565	350	459	800	126	2 1/2"	357	N 1/2"	842	18	30	326	438

TECHNICAL DATA

	15/30	25/75	40/125	50/315	65/565
Max capacity (l/min)	30	75	125	315	565
Max Pressure (bar)	8				
Port size	1/2"	1"	1.5"	2"	2.5"
Connections	Tri-Clamp				
Air Connections (FNPT)	1/8"	1/4"	1/4"	1/2"	1/2"
Section lift dry (mWC)	1.5	3.0	4.0	4.0	5.0
Section lift wet (mWC)	9.0				
Max diameter solids (mm)	4	5	8	11	14
Temperature limits - NBR, EPDM (°C)	80				
Temperature limits - PTFE (°C)	120				
Internal surface	32Ra (standard), 20Ra or 15Ra				
Material of pump housing	AISI 316L				
Material of centre housing	PE (standard), or PE conductive				
Diaphragm options	TFM/PTFE (standard), NBR, or EPDM				
Valve balls	PTFE (standard), NBR, EPDM, or AISI 316				
Gaskets	PTFE (standard), Silicone, EPDM, or NBR				
Support stand	AISI 304				
Weight (kg)	5	8	11	26	26

SANITARY SERIES

Sanitary series is specifically designed to meet the requirements of the food, beverage, pharmaceutical and cosmetic industries. Lubrication-free air distribution system, maintenance-free ball check valve system and total visual inspection of the wetted parts are some of the major features for this pump series.

MADE TO CLEAN

Our design allows for total visual inspection of the wetted parts. There are no hidden areas where bacteria can grow. The manifold clamps and the housing screws are simply removed for complete disassembly and cleaning and sterilization in place C.I.P and S.I.P. After such operations the pump is easily turned in its support for drainage.



CART FOR PUMP

Make your diaphragm pump mobile. The cart is available for all pump sizes.



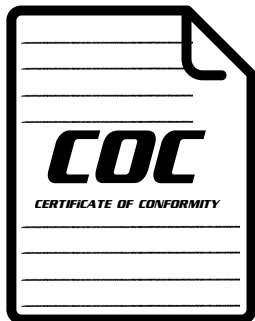
PULSATION DAMPENER

Installed at the discharge of a pump, pulsation dampeners allow for a smooth, non-pulsating flow.



3A APPROVED MODEL

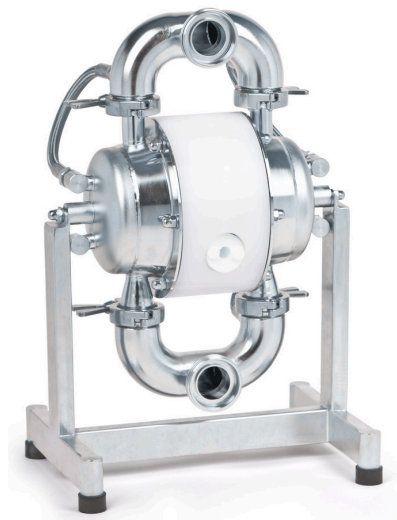
3A Approved Aseptic Series available on demand. Superior hygienic design.



DOCUMENTATION

Available on demand :

- Material Test Reports
- Surface Finish Cert. of Conformity
- FDA Compliance Cert. of Conformity



HEATING JACKET

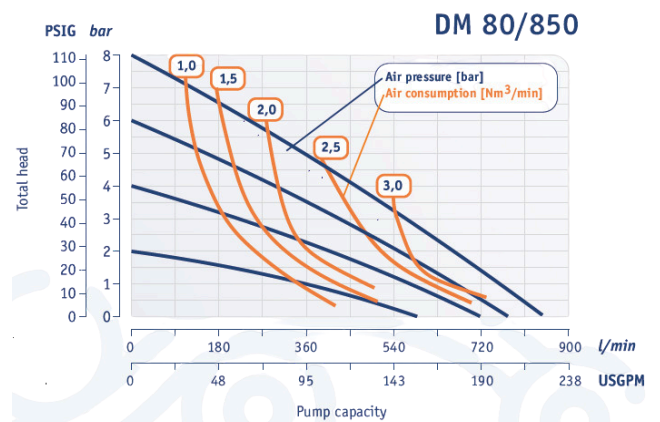
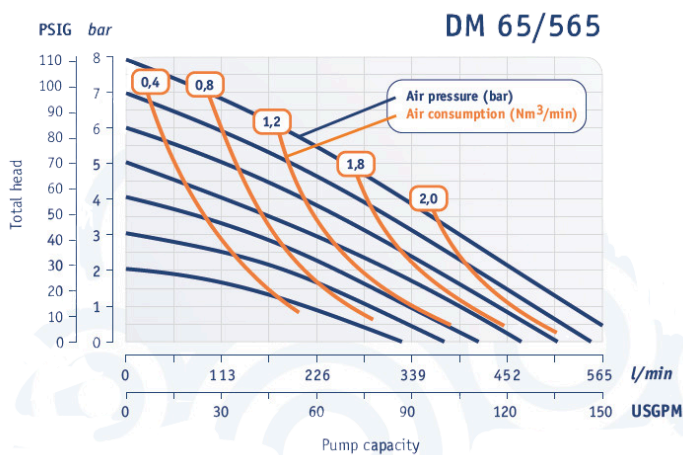
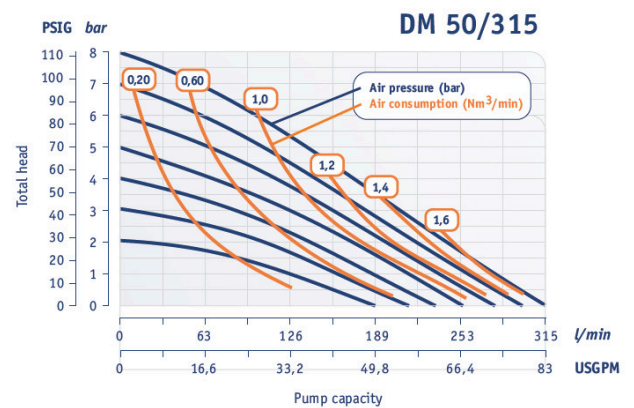
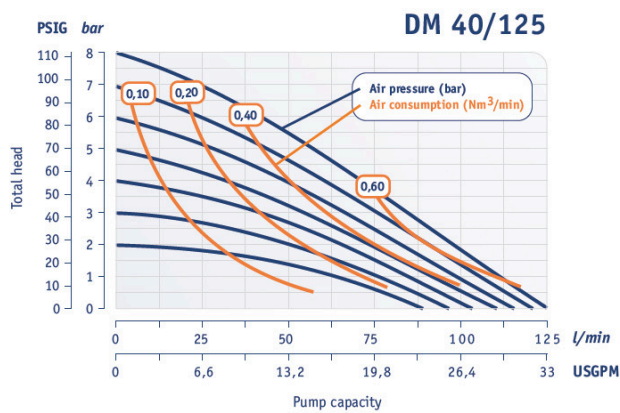
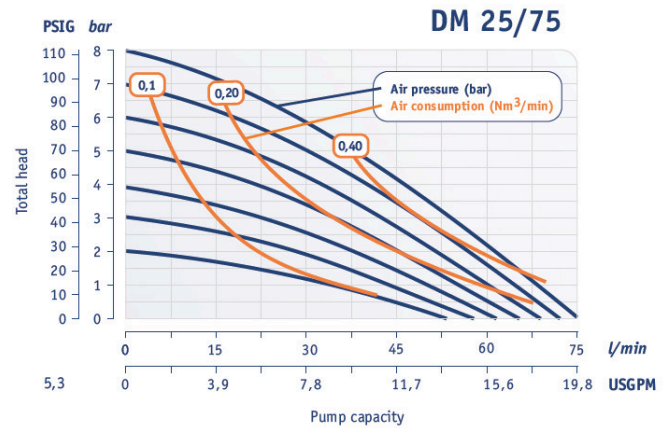
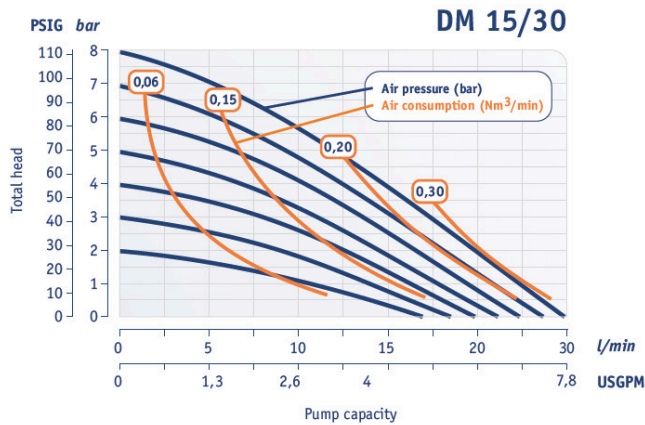
The heating jacket is used when the pumped product has to maintain a specific temperature, high or low, throughout the process. A heating or cooling medium is continuously circulated in the heating jacket. The jacket covers all the wetted parts of the pump. Available on the all sanitary series pumps.



AUTOMATION

A stroke counter can be installed to calculate precise batches. A barrier chamber protects your media from diaphragm failures by containing the leak within a sealed chamber while the sensors stop the pump immediately.

PERFORMANCE CHARACTERISTICS BY MODEL



Contact us for help in sizing the appropriate pump for your needs.