METAL PUMPS

1.Designed to succeed
- temperatures up to 120 °C
- pressure up to 14 bar
- lubrication-free operation
- low air consumption

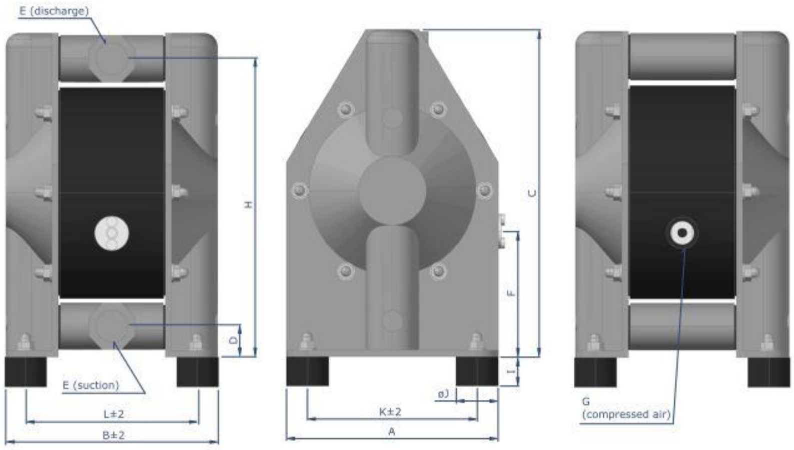
2.Flexible installations
- BSP as standard,
- PN10, PN16, ANSI, NPT, split manifold configurations available
- connections may rotate 180°

3.Solid and strong
- gentle pumping action
- viscous product transfer
- the valve seat made of AISI 316 is integrated with pump housing

4.Perfect diaphragm
- completely smooth liquid side surface (no hole)
- no metal in contact with the liquid

STAINLESS STEEL AISI 316 - INDUSTRIAL

DIMENSIONAL DRAWING

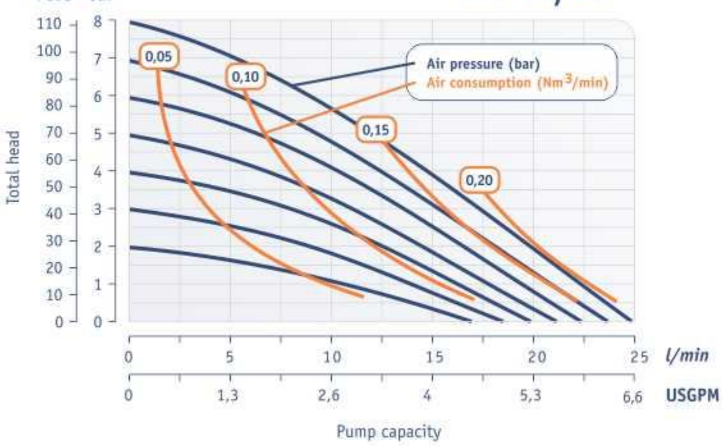


DIMENSIONS	A	B	C	D	E	F	G	H	I	øJ	K	L
DM 20/75	150	171	230	21	G 3/4"	86	R 1/4"	212	18	30	118	139
DM 25/125	200	202	306	29	G 1"	117	R 1/4"	282	28	40	160	164
DM 40/315	270	267	412	34	G 1 1/2"	110	R 1/2"	380	28	40	213	213
DM 50/565	350	345	538	48	G 2"	165	R 1/2"	493	30	60	286	285

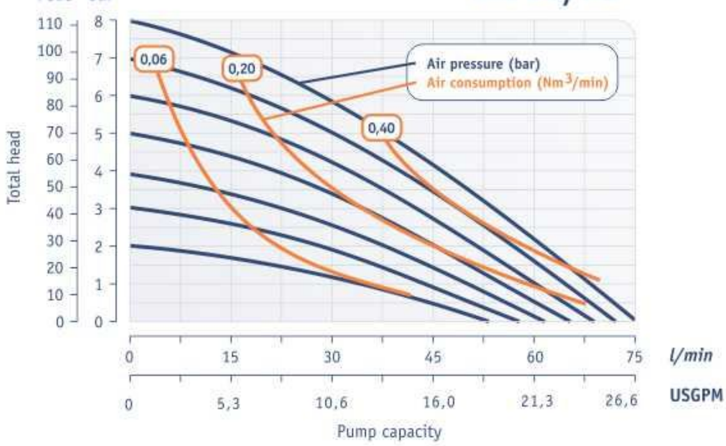
TECHNICAL DATA

	20/75	25/125	40/315	50/565
Max capacity (l/min)	75	125	315	565
Max pressure (bar)	8			
Nominal port size	3/4"	1"	1 1/2"	2"
Air connection	R 1/4"	R 1/4"	R 1/2"	R 1/2"
Suction lift dry (mWC)	3.0	4.0	4.0	5.0
Suction lift wet (mWC)	9.0			
Max diameter solids (mm)	4	7	10	12
Temperature limits - NBR, EPDM (°C)	80			
Temperature limits - PTFE (°C)	120			
Weight - AISI 316 (kg)	9.5	14	31	70
Material of pump housing	AISI 316			
Diaphragm options	NBR, EPDM or TFM/PTFE			
Valve balls	NBR, EPDM, PTFE, AISI 316, PU			
O-rings	NBR, EPDM, or FEP/FPM			

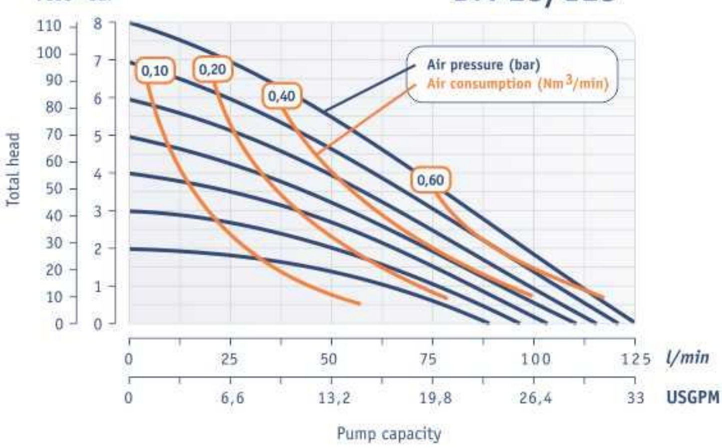
DM 15/25



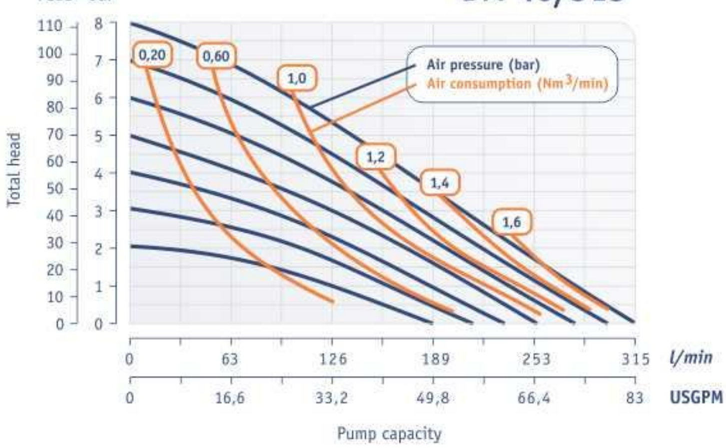
DM 20/75



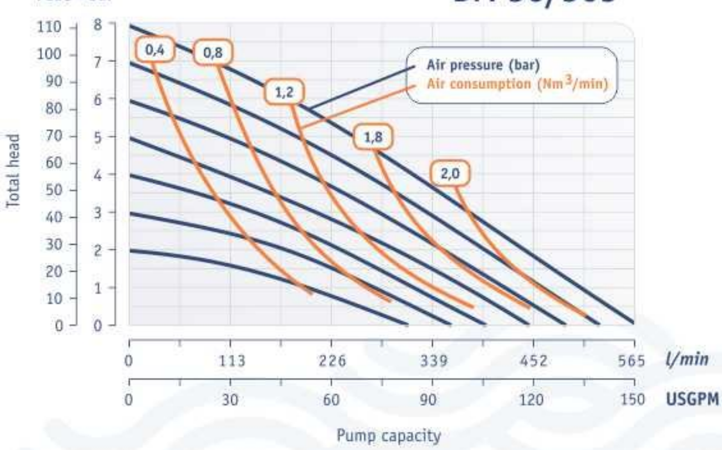
DM 25/125



DM 40/315



DM 50/565



DM 80/850