

DAYTON AIR-OPERATED DOUBLE DIAPHRAGM PUMP DATA SHEET 6PY43, 6PY52, 3HJW8



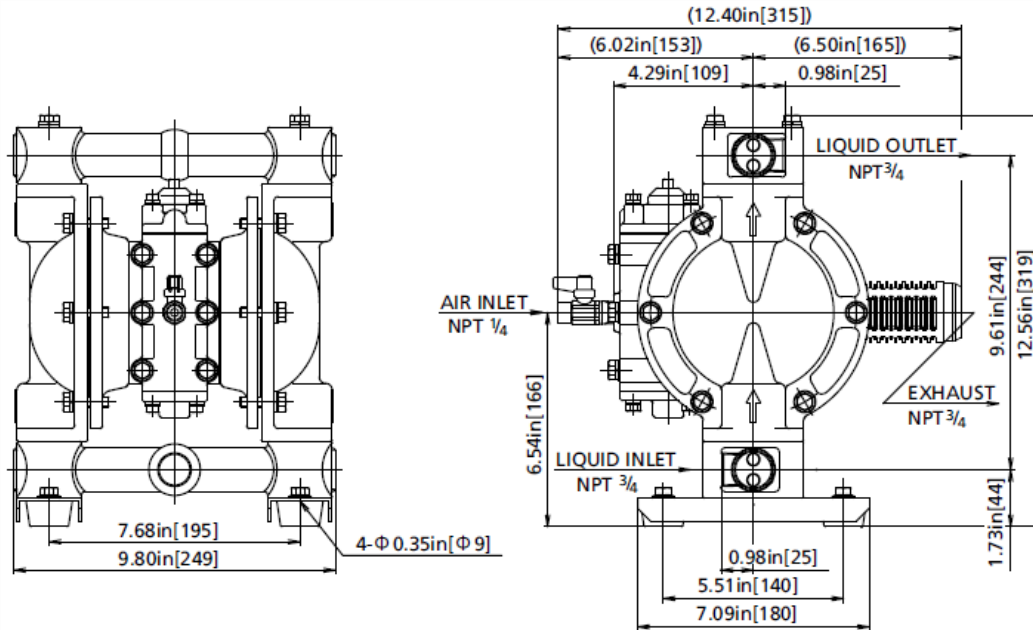
Technical Specs

	6PY43	6PY52	3HJW8
SHIPPING WEIGHT	21.8 LBS	21.4 LBS	22 LBS
MAXIMUM LIQUID TEMPERATURE	180°F (82°C)	212°F (100°C)	180°F (82°C)
INTAKE & DISCHARGE PORTS	3/4" PORT, NPT	3/4" PORT, NPT	3/4" PORT, NPT
FLOW	0 - 28 GPM MAX	0 - 28 GPM MAX	0 - 28 GPM MAX
MAX AIR SUPPLY PRESSURE	20 - 100 PSI (1.4 - 7 KGF/CM ²)	20 - 100 PSI (1.4 - 7 KGF/CM ²)	20 - 100 PSI (1.4 - 7 KGF/CM ²)
BODY MATERIAL	ALUMINUM	ALUMINUM	ALUMINUM
LIFT- DRY, WET	18 FT, 28 FT	18 FT, 28 FT	18 FT, 28 FT
AIR VALVE			
LUBRICATION	NO LUBRICATION REQUIRED	NO LUBRICATION REQUIRED	NO LUBRICATION REQUIRED
MANUAL OVERRIDE	YES	YES	YES
LIQUID SIDE			
EASY REPAIR	YES	YES	YES
BALL CHECK VALVE	BUNA N	PTFE	SANTOPRENE®
O-RINGS	BUNA N	PTFE	SANTOPRENE®/EPDM
DIAPHRAGMS	BUNA N	PTFE	SANTOPRENE®

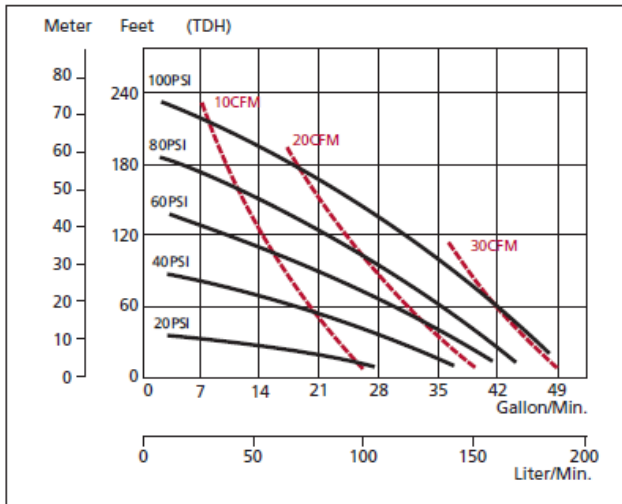
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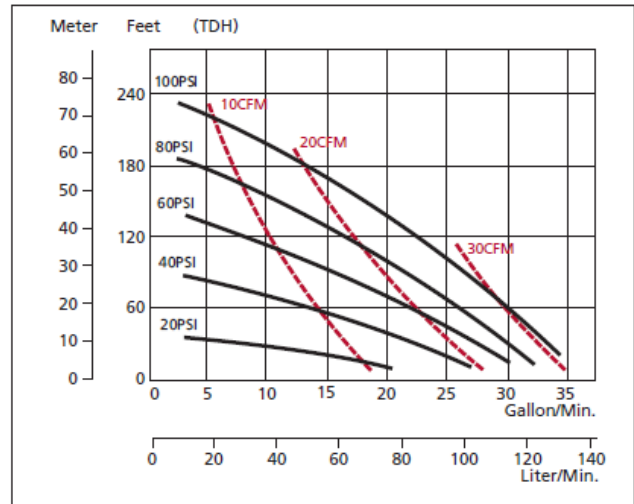
Dimensional Drawing



Performance Curve



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6PY52

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