

## DAYTON AIR-OPERATED DOUBLE DIAPHRAGM PUMP DATA SHEET 6PY42, 3HJW7, 6PY49



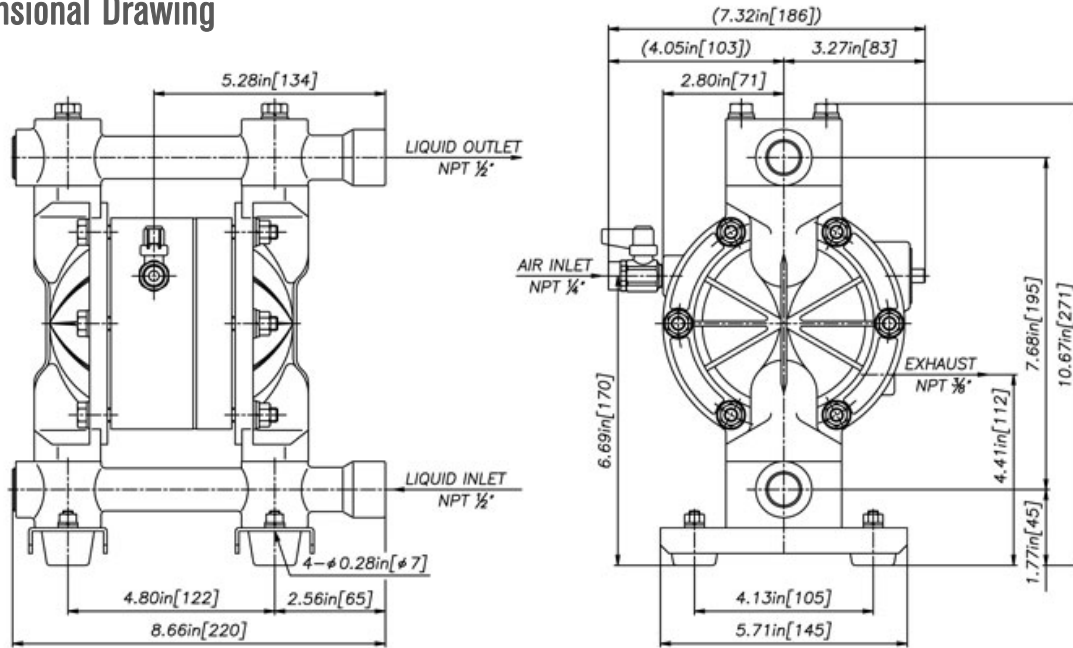
### Technical Specs

	6PY42	3HJW7	6PY49
SHIPPING WEIGHT	10.8 LBS	10.81 LBS	10.8 LBS
MAXIMUM LIQUID TEMPERATURE	180°F (82°C)	212°F (100°C)	212°F (100°C)
INTAKE & DISCHARGE PORTS	1/2" SIDE-PORT NPT	1/2" SIDE-PORT NPT	1/2" SIDE-PORT NPT
FLOW	0 - 12 GPM MAX	0 - 12 GPM MAX	0 - 12 GPM MAX
MAX AIR SUPPLY PRESSURE	100 PSI (1.4 - 7 KGF/CM <sup>2</sup> )	100 PSI (1.4 - 7 KGF/CM <sup>2</sup> )	100 PSI (1.4 - 7 KGF/CM <sup>2</sup> )
BODY MATERIAL	ALUMINUM	ALUMINUM	ALUMINUM
LIFT-DRY, WET	5 FT, 28 FT	5 FT, 28 FT	5 FT, 28 FT
<b>AIR VALVE</b>			
LUBRICATION	NO LUBRICATION REQUIRED	NO LUBRICATION REQUIRED	NO LUBRICATION REQUIRED
MANUAL OVERRIDE	YES	YES	YES
<b>LIQUID SIDE</b>			
EASY REPAIR	YES	YES	YES
BALL CHECK VALVE	BUNA N	SANTOPRENE®	PTFE
O-RINGS	BUNA N	EPDM	PTFE
DIAPHRAGMS	BUNA N	SANTOPRENE®	PTFE

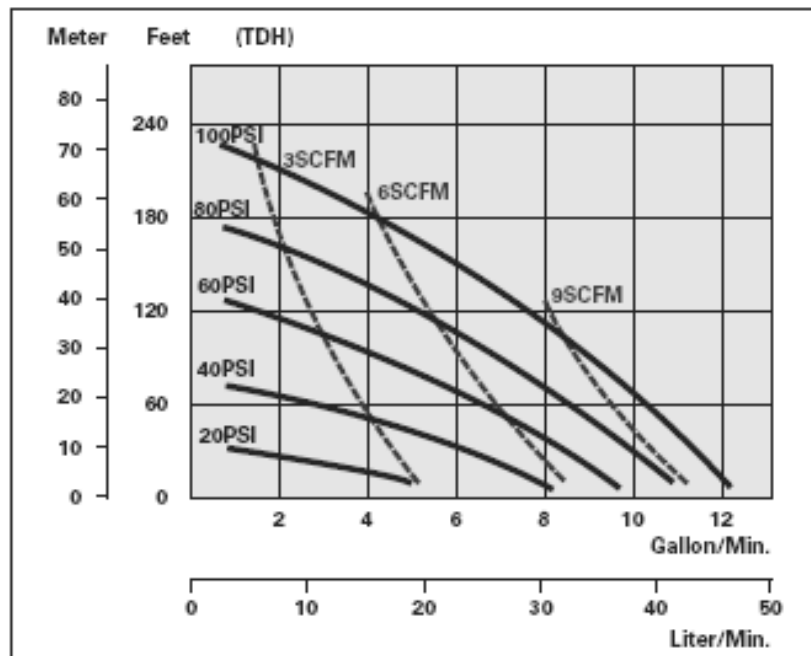
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## Dimensional Drawing



## Performance Curve



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