

## DAYTON AIR-OPERATED DOUBLE DIAPHRAGM PUMP DATA SHEET 6PY45, 3HJX1, 6PY56



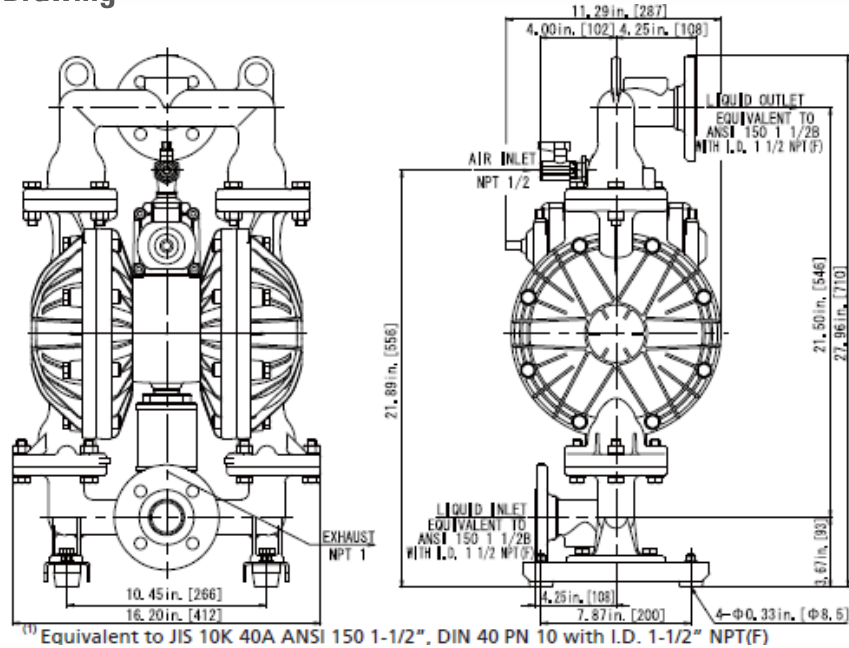
### Technical Specs

	6PY45	3HJX1	6PY56
SHIPPING WEIGHT	78 LBS	79 LBS	77 LBS
MAXIMUM LIQUID TEMPERATURE	180°F (82°C)	212°F (100°C)	212°F (100°C)
INTAKE & DISCHARGE PORTS	1-1/2" PORT, FLANGE/NPT	1-1/2" PORT, FLANGE/NPT	1-1/2" PORT, FLANGE/NPT
FLOW	0 - 115 GPM MAX	0 - 115 GPM MAX	0 - 100 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	18 FT, 28 FT	18 FT, 28 FT	15 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	EPDM	PTFE
O-RINGS	BUNA N	EPDM	PTFE
DIAPHRAGMS	BUNA N	SANTOPRENE®	PTFE

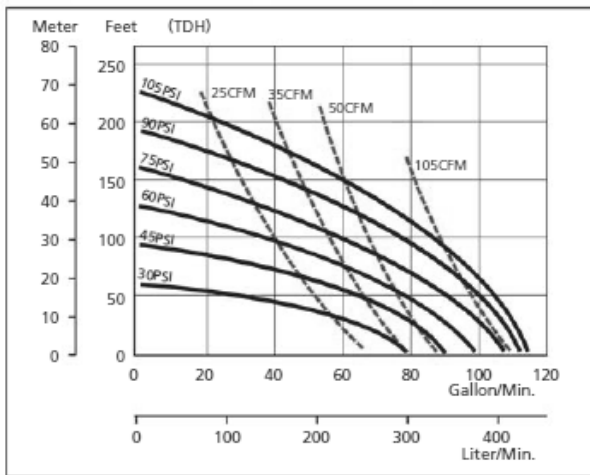
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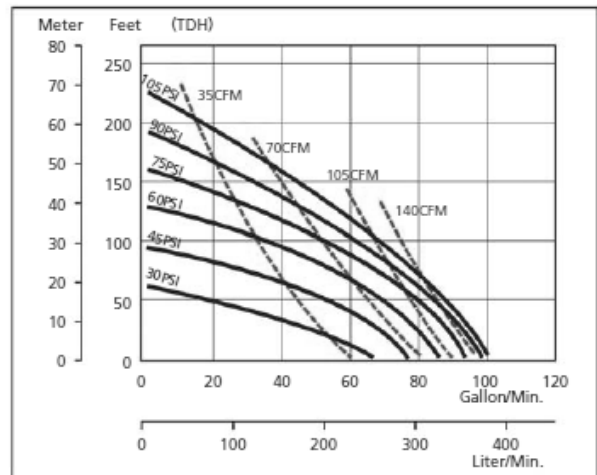
## Dimensional Drawing



## Performance Curve



6PY45, 3HJX1



6PY56

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