

DAYTON AIR-OPERATED DOUBLE DIAPHRAGM PUMP DATA SHEET 6PY44, 3HJW9, 6PY54



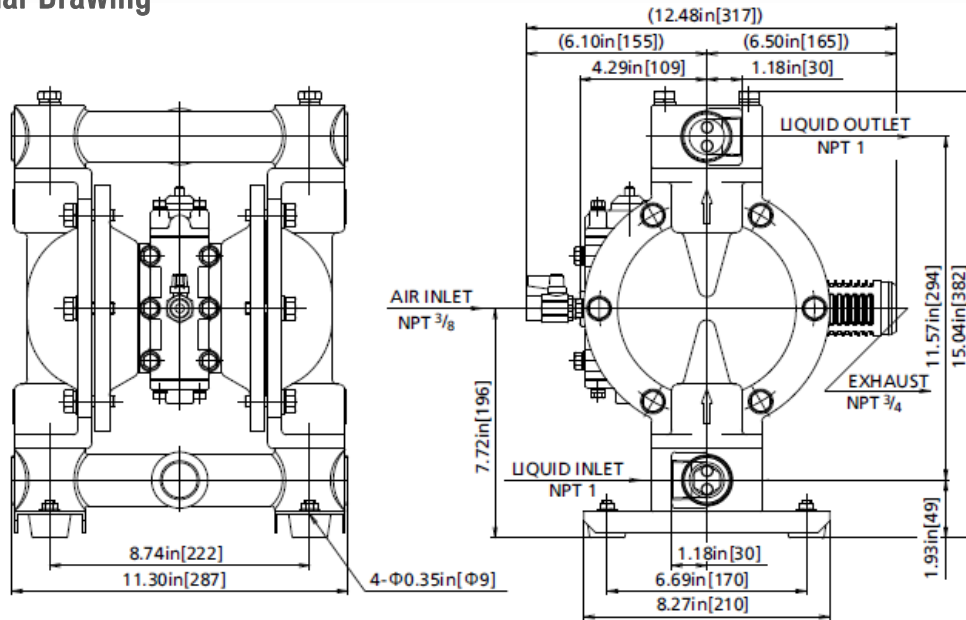
Technical Specs

| | 6PY44 | 3HJW9 | 6PY54 |
|----------------------------|--|--|--|
| SHIPPING WEIGHT | 30.55 LBS | 30.3 LBS | 29.85 LBS |
| MAXIMUM LIQUID TEMPERATURE | 180°F (82°C) | 212°F (100°C) | 212°F (100°C) |
| INTAKE & DISCHARGE PORTS | 1" PORT, NPT | 1" PORT, NPT | 1" PORT, NPT |
| FLOW | 0 - 49 GPM MAX | 0 - 49 GPM MAX | 0 - 35 GPM MAX |
| MAX AIR SUPPLY PRESSURE | 100 PSI (1.4 - 7 KGF/CM ²) | 100 PSI (1.4 - 7 KGF/CM ²) | 100 PSI (1.4 - 7 KGF/CM ²) |
| BODY MATERIAL | ALUMINUM | ALUMINUM | ALUMINUM |
| LIFT - DRY, WET | 18 FT, 28 FT | 18 FT, 28 FT | 15 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 | EPDM | PTFE |
| O-RINGS | BUNA N | EPDM | PTFE |
| DIAPHRAGMS | BUNA N | SANTOPRENE® | PTFE |

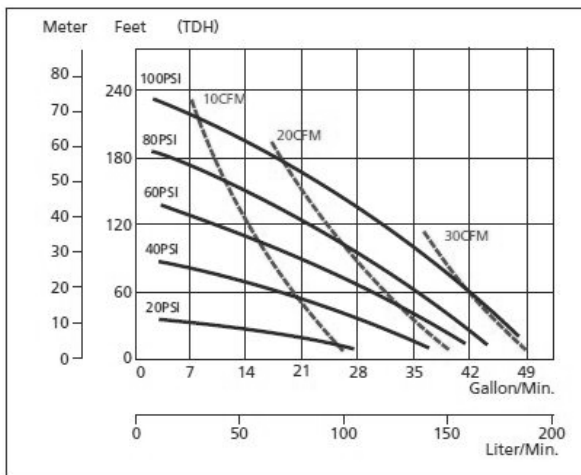
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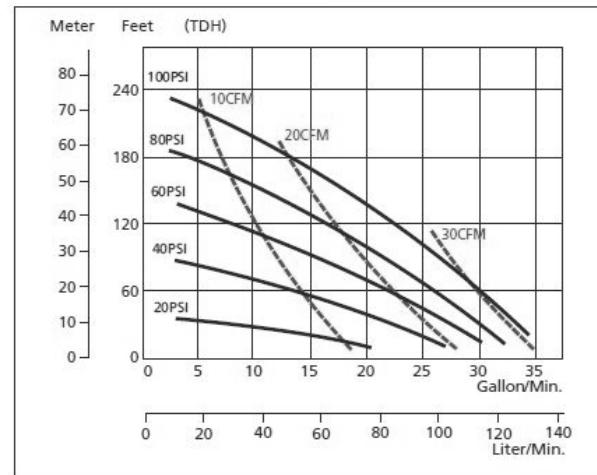
Dimensional Drawing



Performance Curve



6PY44, 3HJW9



6PY54

Find it at Grainger.

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