

# Process Pump Selector



Power Source:	Air Operated
Certification Required:	No Certification
Fluid Section Material:	[PT] PTFE
Pump Inlet/Outlet Size:	ChemSafe - 1590 - 1.5 Inch, 99 gpm (38mm, 376 lpm)
Center Section:	[P03A] Polypropylene Standard Air Valve (BSPT)
Porting:	[PT4] PTFE Standard Porting (BSPT)
Seats:	[PT] PTFE
Balls:	[PT] PTFE
Diaphragms:	[PO] PTFE Overmolded
Manifold O-Rings:	[PT] PTFE

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**Graco Part Number: 24X422**

Configuration Number: 1590PT-P03APT4PTPTPOPT

## Repair Kits

17F336 - Kit, 1590CS Ball, PTFE

17F330 - Kit, 1590CS Diaphragm, PTFE Overmolded

17F138 - Kit, 1590CS Air Motor Repair

17F136 - Kit, 1590CS Center Section Rebuild

17F140 - Kit, 1590CS Fluid Section Rebuild



## Optional Accessories

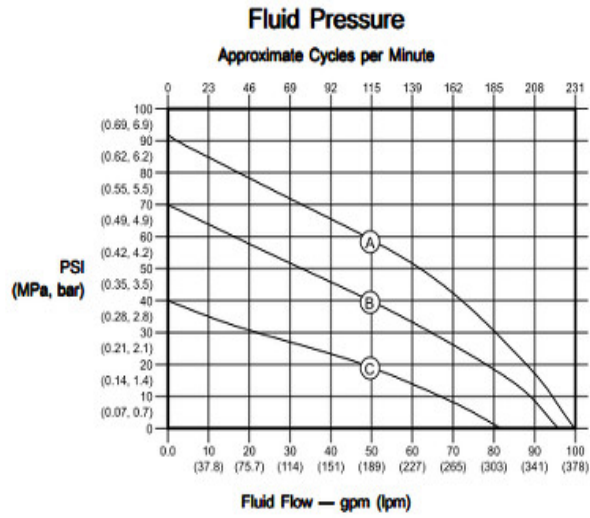
# Performance Chart

**Operating Air Pressure**

**A**  
100 psi (0.7 MPa, 7.0 bar)

**B**  
70 psi (0.48 MPa, 4.8 bar)

**C**  
40 psi (0.28 MPa, 2.8 bar)



### How to Read the Charts

1. Locate fluid flow rate along bottom of chart.
2. Follow vertical line up to intersection with selected operating air pressure curve.
3. Follow left to scale to read **fluid outlet pressure** (top chart) or **air consumption** (bottom chart)

