

# Process Pump Selector



|                         |                                                 |
|-------------------------|-------------------------------------------------|
| Power Source:           | Air Operated                                    |
| Certification Required: | ATEX                                            |
| Fluid Section Material: | [A] Aluminum                                    |
| Pump Inlet/Outlet Size: | 2150 - 2 Inch, 150 gpm (51mm, 568 lpm)          |
| Center Section:         | [A01A] Aluminum Standard Air Valve w/Buna Seals |
| Porting:                | [A1] Aluminum Standard Porting (NPT)            |
| Seats:                  | [TP] TPE                                        |
| Balls:                  | [AC] Acetal                                     |
| Diaphragms:             | [TP] TPE                                        |
| Manifold O-Rings:       | -                                               |

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**Graco Part Number: DF3525**

Configuration Number: 2150A-A01AA1TPACTP-

## Repair Kits

D0F500 - Kit, 2150 Seat, TPE

D0F020 - Kit, 2150 Ball, Acetal

D0F005 - Kit, 2150 Diaphragm, TPE

236273 - Kit, 2150 Air Valve

D0F525 - Kit, 2150 Fluid Section Rebuild

24V543 - Kit, 2150 Diaphragm Install Tool



# Optional Accessories

## Air Controls

|                                                 |        |
|-------------------------------------------------|--------|
| Regulator/Filter Assembly 1/2" npt(f) (12.7 mm) | 246947 |
| Quick Connect Air Coupler 1/2" npt (12.7 mm)    | 110199 |
| Quick Connect Air Nipple 1/2" npt (12.7 mm) mbe | 110196 |
| Air Shut Off Valve 1/2" npt, bleed type         | 110225 |
| Air Runaway Valve                               | 224040 |
| Air Muffler                                     | 102656 |
| SST Center Section Conversion Kit               | 246452 |

## 55 Gallon Siphon Kit

|                                                     |        |
|-----------------------------------------------------|--------|
| Carbon Steel Tube and Polyethylene Hose & Couplings | 222916 |
|-----------------------------------------------------|--------|

## Remote Pump Controllers

|                  |        |
|------------------|--------|
| CycleFlo 120V    | 195264 |
| CycleFlo 240V    | 196706 |
| CycleFlo II 120V | 195265 |

## Surge Suppressors

|                                                               |        |
|---------------------------------------------------------------|--------|
| Automatic Husky 2000 (2"): Polypropylene with Buna N Bladder  | 239092 |
| Automatic Husky 2000 (2"): Polypropylene with PTFE Bellows    | 239128 |
| Automatic Husky 2000 (2"): SST with Buna N Bladder            | 239093 |
| Automatic Husky 2000 (2"): SST with PTFE Bellows              | 239126 |
| Automatic Husky 2000 (2"): SST with Fluoroelastomer Bladder   | 239127 |
| Adjustable Husky 2000 (2"): Polypropylene with Buna N Bladder | 239087 |
| Adjustable Husky 2000 (2"): Polypropylene with PTFE Bellows   | 239136 |
| Adjustable Husky 2000 (2"): SST with Buna N Bladder           | 239088 |
| Adjustable Husky 2000 (2"): SST with PTFE Bellows             | 239134 |
| Adjustable Husky 2000 (2"): SST with Fluoroelastomer Bladder  | 239135 |

## PTFE/EPDM Overmolded Diaphragms

|                                        |        |
|----------------------------------------|--------|
| Overmolded PTFE Upgrade Kit Husky 2150 | 289226 |
|----------------------------------------|--------|

## Leak Detector

|                                                      |        |
|------------------------------------------------------|--------|
| Polypropylene Housings with PVC Wetted Parts         | 239080 |
| Shut Off Valve Kit (used in conjunction with 239080) | 113870 |

**Flange Kits**

|                                   |        |
|-----------------------------------|--------|
| Polypropylene 2" ANSI x 2" npt(f) | 239007 |
| PVDF 2" ANSI x 2" npt(f)          | 239011 |

# Performance Chart

**Example of Finding Pump Air Consumption and Air Pressure at a Specific Fluid Delivery and Discharge Head:**  
To supply 60 gpm (227 liters) fluid flow (horizontal scale) at 40 psi (0.28 MPa, 2.8 bar) discharge head pressure (vertical scale) requires approximately 50 scfm (1.68 m<sup>3</sup>/min) air consumption at 70 psi (0.49 MPa, 4.9 bar) inlet air pressure.

