

# Process Pump Selector



|                         |                                                 |
|-------------------------|-------------------------------------------------|
| Power Source:           | Air Operated                                    |
| Certification Required: | ATEX                                            |
| Fluid Section Material: | [A] Aluminum                                    |
| Pump Inlet/Outlet Size: | 1050 - 1 inch, 50 gpm (25mm, 189 lpm)           |
| Center Section:         | [A01A] Aluminum Standard Air Valve w/Buna Seals |
| Porting:                | [A2] Aluminum Standard Porting (BSPT)           |
| Seats:                  | [SS] 316 SST                                    |
| Balls:                  | [SS] 316 SST                                    |
| Diaphragms:             | [GE] Geolast                                    |
| Manifold O-Rings:       | [PT] PTFE                                       |

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**Graco Part Number: 647102**

Configuration Number: 1050A-A01AA2SSSSGEPT

## Repair Kits

24B637 - Kit, 1050 Seat, 316 SST

24B647 - Kit, 1050 Ball, 316 SST

24B623 - Kit, 1050 Diaphragm, Geolast

24B768 - Kit, 1050 Air Valve

15R676 - Kit, 1050 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                                                               | 24D642 |
| DataTrak with Pulse Count & Runaway Protection - Aluminum                 | 24B777 |
| DataTrak with Pulse Count & Runaway Protection - Polypropylene            | 24B784 |
| DataTrak with Pulse Count & Runaway Protection - Conductive Polypropylene | 24B793 |
| DataTrak with Pulse Count - Aluminum                                      | 24B795 |
| DataTrak with Pulse Count - Polypropylene                                 | 24B794 |
| DataTrak with Pulse Count - Conductive Polypropylene                      | 24B794 |

## 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 |

## Wall Mounting Brackets

|                                                       |        |
|-------------------------------------------------------|--------|
| Wall Mount Bracket                                    | 24C637 |
| Dampener Repair Kit for Feet Mounting on Wall Bracket | 236452 |

## 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 1050 | 24B626 |
|----------------------------------------|--------|

## **Leak Detector**

|                                              |        |
|----------------------------------------------|--------|
| Polypropylene Housings with PVC Wetted Parts | 239080 |
|----------------------------------------------|--------|

|                                                      |        |
|------------------------------------------------------|--------|
| Shut Off Valve Kit (used in conjunction with 239080) | 113870 |
|------------------------------------------------------|--------|

## **Dual Inlet Manifold**

|                            |        |
|----------------------------|--------|
| Husky 1050 - Aluminum Only | 24D205 |
|----------------------------|--------|

## **Conversion Kits**

|                                                   |        |
|---------------------------------------------------|--------|
| Husky 1050 Remote Valve Conversion Kit - Aluminum | 24D037 |
|---------------------------------------------------|--------|

|                                                        |        |
|--------------------------------------------------------|--------|
| Husky 1050 Remote Valve Conversion Kit - Polypropylene | 24D038 |
|--------------------------------------------------------|--------|

|                                                                   |        |
|-------------------------------------------------------------------|--------|
| Husky 1050 Remote Valve Conversion Kit - Conductive Polypropylene | 24D039 |
|-------------------------------------------------------------------|--------|

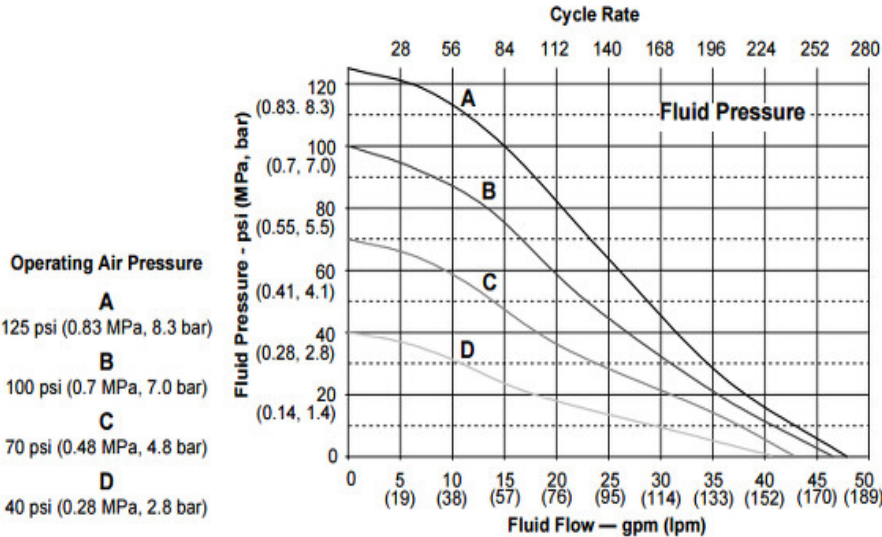
## **Flange Kits**

|                                   |        |
|-----------------------------------|--------|
| Polypropylene 1" ANSI x 1" npt(f) | 239005 |
|-----------------------------------|--------|

|                                     |        |
|-------------------------------------|--------|
| Stainless Steel 1" ANSI x 1" npt(f) | 239008 |
|-------------------------------------|--------|

|                          |        |
|--------------------------|--------|
| PVDF 1" ANSI x 1" npt(f) | 239009 |
|--------------------------|--------|

# Performance Chart



### 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).

