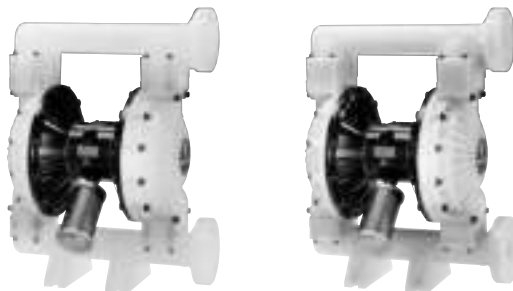




# Husky 2150 Plastic Pumps

## Air-Operated Double Diaphragm



### Technical Specifications

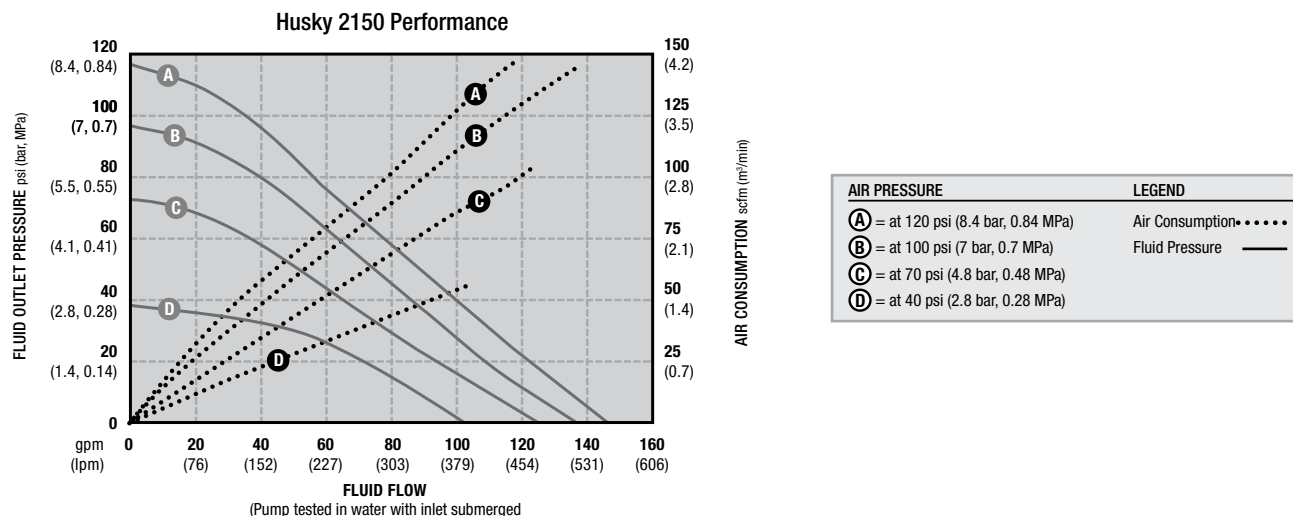
| Husky 2150 Plastic Pumps                                        | Polypropylene                                    | PVDF                                             |
|-----------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Maximum fluid working pressure                                  | 120 psi (8.4 bar, 0.84 MPa)                      | 120 psi (8.4 bar, 0.84 MPa)                      |
| Maximum free flow delivery*                                     | 150 gpm (568 lpm)                                | 150 gpm (568 lpm)                                |
| Maximum pump speed                                              | 145 cpm                                          | 145 cpm                                          |
| Displacement per cycle**                                        | 1.03 gallon (3.90 liter)                         | 1.03 gallon (3.90 liter)                         |
| Maximum suction lift                                            | 18 ft (5.48 m) wet or dry                        | 18 ft (5.48 m) wet or dry                        |
| Maximum size pumpable solids                                    | 0.25 in (6.3 mm)                                 | 0.25 in (6.3 mm)                                 |
| Maximum operating temperature***                                | 150°F (65.5°C)                                   | 150°F (65.5°C)                                   |
| Maximum diaphragm operating temperature***                      |                                                  |                                                  |
| PTFE                                                            | 220°F (104.4°C)                                  | 220°F (104.4°C)                                  |
| Santoprene                                                      | 180°F (82.2°C)                                   | 180°F (82.2°C)                                   |
| Buna-N                                                          | 180°F (82.2°C)                                   | 180°F (82.2°C)                                   |
| TPE                                                             | 150°F (65.5°C)                                   | 150°F (65.5°C)                                   |
| Fluoroelastomer                                                 | 250°F (121.1°C)                                  | 250°F (121.1°C)                                  |
| Geolast                                                         | 150°F (65.5°C)                                   | 150°F (65.5°C)                                   |
| Typical sound level at 70 psi (4.9 bar, 0.49 MPa) air @ 125 cpm | 78 dBa                                           | 78 dBa                                           |
| Maximum air consumption                                         | 175 scfm (4.9 m3/min)                            | 175 scfm (4.9 m3/min)                            |
| Air consumption at 70 psi/60 gpm                                | 60 scfm (1.7 m3/min)                             | 60 scfm (1.7 m3/min)                             |
| Air pressure operating range                                    | 20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa) | 20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa) |
| Air inlet size                                                  | 1/2 npt(f)                                       | 1/2 npt(f)                                       |
| Fluid inlet & outlet size****                                   | 2 in (51 mm) ANSI-flange                         | 2 in (51 mm) ANSI-flange                         |
| Weight                                                          | 49 lb (22 kg)                                    | 68 lb (30.8 kg)                                  |
| Weight with stainless steel center section                      | 68.5 lb (31 kg)                                  | 87.5 lb (39.6 kg)                                |
| Instruction manual                                              | <a href="#">308550</a>                           | <a href="#">308550</a>                           |

\* Flow rates are with muffler and do not vary based on diaphragm material

\*\* Displacement per cycle may vary based on suction condition, discharge head, air pressure and fluid type

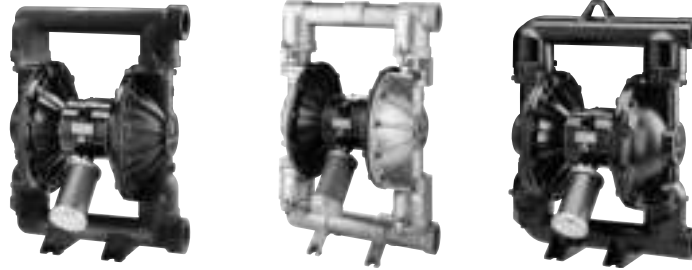
\*\*\* Actual pump performance may be affected by prolonged usage at temperature

### Performance Charts



# Husky 2150 Metal Pumps

## Air-Operated Double Diaphragm



### Technical Specifications

| Husky 2150 Metal Pumps                                          | Aluminum                                         | Stainless Steel                                  | Ductile Iron                                     |
|-----------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Maximum fluid working pressure                                  | 120 psi (8.4 bar, 0.84 MPa)                      | 120 psi (8.4 bar, 0.84 MPa)                      | 120 psi (8.4 bar, 0.84 MPa)                      |
| Maximum free flow delivery*                                     | 150 gpm (568 lpm)                                | 150 gpm (568 lpm)                                | 150 gpm (568 lpm)                                |
| Maximum pump speed                                              | 145 cpm                                          | 145 cpm                                          | 145 cpm                                          |
| Displacement per cycle**                                        | 1.03 gallon (3.90 liter)                         | 1.03 gallon (3.90 liter)                         | 1.03 gallon (3.90 liter)                         |
| Maximum suction lift (DF3666)                                   | 20 ft (6.1 m) dry                                | 20 ft (6.1 m) dry                                | 20 ft (6.1 m) dry                                |
| Maximum size pumpable solids                                    | 0.25 in (6.3 mm)                                 | 0.25 in (6.3 mm)                                 | 0.25 in (6.3 mm)                                 |
| Maximum operating temperature***                                | 150°F (65.5°C)                                   | 150°F (65.5°C)                                   | 150°F (65.5°C)                                   |
| Maximum diaphragm operating temperature***                      |                                                  |                                                  |                                                  |
| PTFE                                                            | 220°F (104.4°C)                                  | 220°F (104.4°C)                                  | 220°F (104.4°C)                                  |
| Santoprene                                                      | 180°F (82.2°C)                                   | 180°F (82.2°C)                                   | 180°F (82.2°C)                                   |
| Buna-N                                                          | 180°F (82.2°C)                                   | 180°F (82.2°C)                                   | 180°F (82.2°C)                                   |
| TPE                                                             | 150°F (65.5°C)                                   | 150°F (65.5°C)                                   | 150°F (65.5°C)                                   |
| Fluoroelastomer                                                 | 250°F (121.1°C)                                  | 250°F (121.1°C)                                  | 250°F (121.1°C)                                  |
| Geolast                                                         | 150°F (65.5°C)                                   | 150°F (65.5°C)                                   | 150°F (65.5°C)                                   |
| Typical sound level at 70 psi (4.9 bar, 0.49 MPa) air @ 125 cpm | 78 dBA                                           | 78 dBA                                           | 78 dBA                                           |
| Maximum air consumption                                         | 175 scfm (4.9 m3/min)                            | 175 scfm (4.9 m3/min)                            | 175 scfm (4.9 m3/min)                            |
| Air pressure operating range                                    | 20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa) | 20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa) | 20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa) |
| Air inlet size                                                  | 1/2 npt(f)                                       | 1/2 npt(f)                                       | 1/2 npt(f)                                       |
| Fluid inlet & outlet size****                                   | 2 in (51 mm) npt(f)                              | 2 in (51 mm) npt(f)                              | 2 in (51 mm) npt(f)                              |
| Weight                                                          | 58 lb (26.3 kg)<br>62 lb (28.1 kg) - Extended    | 111 lb (50 kg)                                   | 130 lb (59 kg)                                   |
| Weight with stainless steel center section                      | n/a                                              | 134 lb (60 kg)                                   | n/a                                              |
| Instruction manual                                              | <a href="#">308368</a>                           | <a href="#">308368</a>                           | <a href="#">308368</a>                           |

\* Flow rates are with muffler and do not vary based on diaphragm material

\*\* Displacement per cycle may vary based on suction condition, discharge head, air pressure and fluid type

\*\*\* Actual pump performance may be affected by prolonged usage at temperature

### Performance Charts

