

# Husky 307

Part Number: **D3B911**

Number: 307P-P01AP4PPPTPTPT



|                         |                                               |
|-------------------------|-----------------------------------------------|
| Power Source:           | Air Operated                                  |
| Certification Required: | No Certification                              |
| Fluid Section Material: | [P] Polypropylene                             |
| Pump Inlet/Outlet Size: | 307 - 3/8 Inch, 7 gpm (10mm, 26 lpm)          |
| Center Section:         | [P01A] Polypropylene Standard Air Valve (NPT) |
| Porting:                | [P4] Polypropylene Standard Porting (BSP)     |
| Seats:                  | [PP] Polypropylene                            |
| Balls:                  | [PT] PTFE                                     |
| Diaphragms:             | [PT] PTFE                                     |
| Manifold O-Rings:       | [PT] PTFE                                     |



## Technical Specifications

| Husky 307 Plastic Pumps                                        | Polypropylene                                    |
|----------------------------------------------------------------|--------------------------------------------------|
| Maximum fluid working pressure                                 | 100 psi (7 bar, 0.7 MPa)                         |
| Maximum free flow delivery*                                    | 7.0 gpm (26.5 lpm)                               |
| Maximum pump speed                                             | 330 cpm                                          |
| Displacement per cycle**                                       | 0.02 gallon (0.076 liter)                        |
| Maximum suction lift (D31255)                                  | 12 ft (3.7 m) dry                                |
| Maximum size pumpable solids                                   | 0.06 in (1.5 mm)                                 |
| Maximum ambient operating temperature***                       | 150°F (65.5°C)                                   |
| Maximum diaphragm operating temperature***                     | Refer to page 5                                  |
| Typical sound level at 50 psi (3.5 bar, 0.35 MPa) air @ 50 cpm | 75 dBA                                           |
| Maximum air consumption                                        | 6 scfm (0.17 m <sup>3</sup> /min)                |
| Air pressure operating range                                   | 20 to 100 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa) |
| Air inlet size                                                 | 1/4 npt(f) or bspt(f)                            |
| Fluid inlet & outlet size****                                  | 3/8 npt(f)                                       |
| Weight                                                         | 4.75 lb (2.2 kg)                                 |

