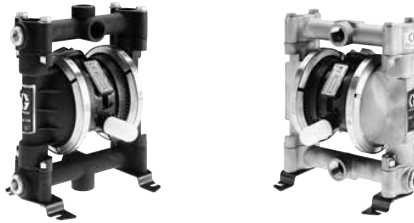


# Husky 716 Metal Pumps Air-Operated Double Diaphragm



## Technical Specifications

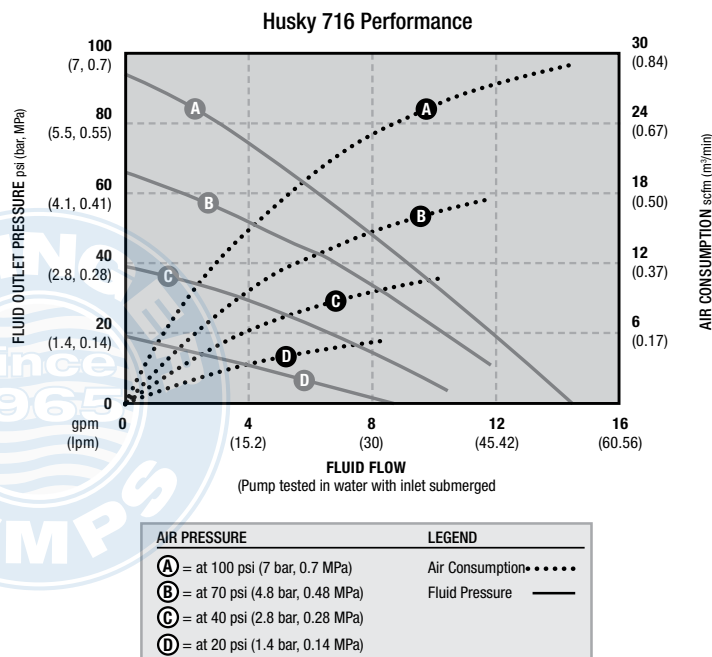
| Husky 716 Metal Pumps   | Aluminum   | Stainless Steel   |
|---|--|---|
| Maximum fluid working pressure  | 100 psi (7 bar, 0.7 MPa)   | 100 psi (7 bar, 0.7 MPa)  |
| Maximum free flow delivery*   | 16 gpm (61 lpm)  | 16 gpm (61 lpm)   |
| Maximum pump speed  | 400 cpm  | 400 cpm   |
| Displacement per cycle**  | 0.04 gallon (0.15 liter)   | 0.04 gallon (0.15 liter)  |
| Maximum suction lift  | 15 ft (4.5 m) dry  | 15 ft (4.5 m) dry   |
| Maximum size pumpable solids  | 0.09 in (2.5 mm)   | 0.09 in (2.5 mm)  |
| Maximum ambient operating temperature***  | 180°F (82°C)   | 180°F (82°C)  |
| Maximum diaphragm operating temperature***  | Refer to page 5  | Refer to page 5   |
| Typical sound level at 70 psi air<br>(4.9 bar, 0.49 MPa) air @ 200 cpm                  | 74 dBa   | 74 dBa  |
| Maximum air consumption   | 28 scfm (0.672 m3/min)   | 28 scfm (0.672 m3/min)  |
| Air pressure operating range  | 30 to 100 psi<br>(2.1 to 7 bar, 0.21 to 0.7 MPa)                       | 30 to 100 psi<br>(2.1 to 7 bar, 0.21 to 0.7 MPa)  |
| Air inlet size  | 1/4 npt(f)   | 1/4 npt(f)  |
| Air exhaust port size   | 3/8 npt(f)   | 3/8 npt(f)  |
| Fluid inlet & outlet size   | 3/4 npt(f) or bspt(f)  | 3/4 npt(f) or bspt(f)   |
| Weight  | 8.5 lb (3.9 kg)  | 18 lb (8.2 kg)  |
| Wetted parts (in addition to ball, seat and diaphragm materials—which may vary by pump) | Aluminum, Stainless Steel, PTFE, Buna-N, Santoprene, Zinc-Plated Steel | Acetal, Polypropylene, Stainless Steel, Polyester, Santoprene, Fluoroelastomer, Nickel-Plated Brass, Epoxy-Coated Steel |
| Instruction manual  | <a href="#">308981</a>   | <a href="#">308981</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



updated 2/15

PROCESS EQUIPMENT CATALOG

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