



DATA SHEET

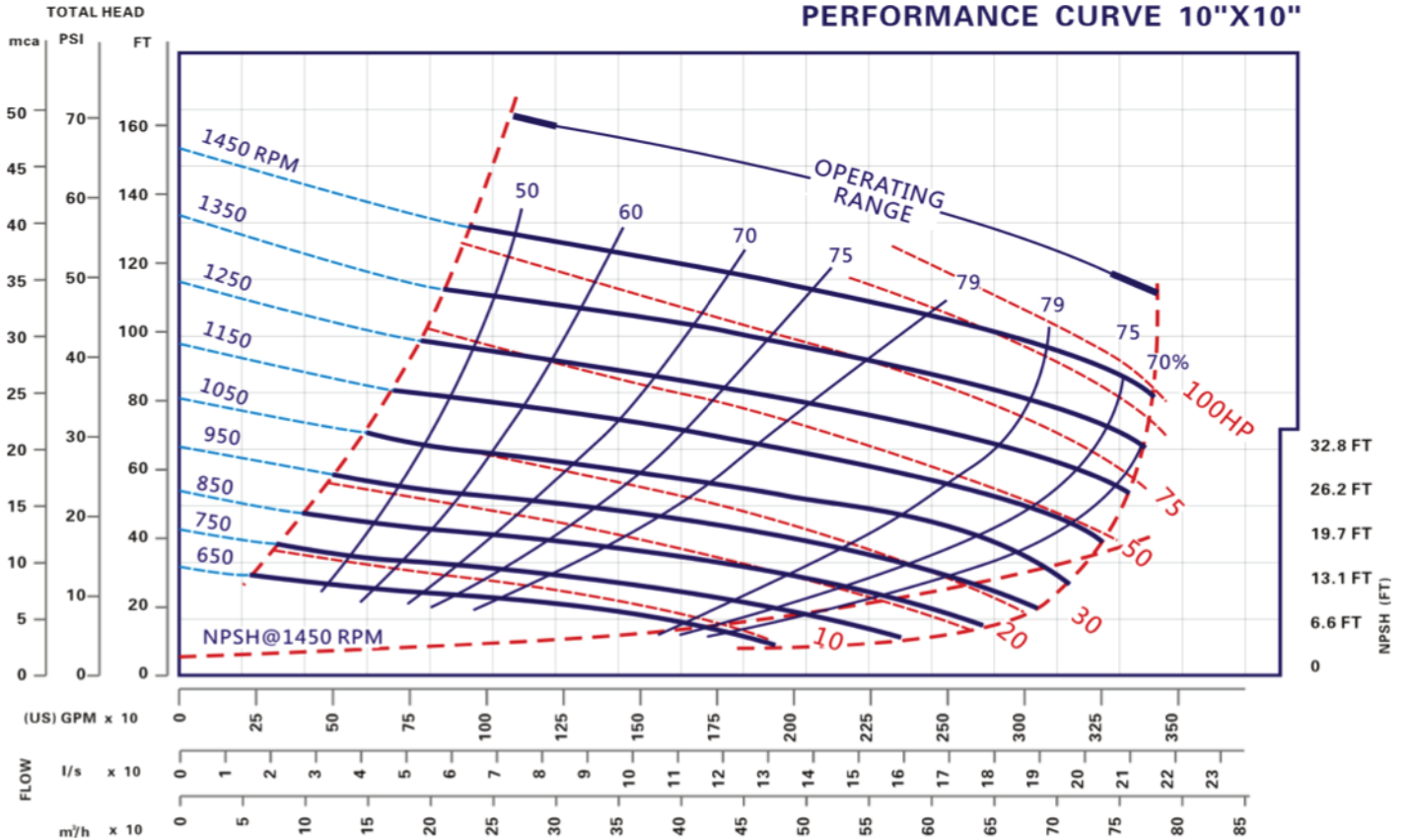
NET WEIGHT 635kg (1400lbs)
 SHIPPING WEIGHTS 663kg (1461lbs)
 IMPELLER DIA. 374.65mm (14.3/4")
 R.P.M. FROM 650 rpm TO 1450rpm
 MAX. SOLIDS 76.2mm(3")

SELF-PRIMING

650 RPM 2.1m (7ft) - 750 rpm 3.4m (11ft)
 850 RPM 4.3m (14ft) - 950 rpm 5.2m (17ft)
 1050 RPM 5.5m (18ft) - 1150 rpm 5.5m (18ft)
 1250 RPM 5.8m (19ft) - 1350 rpm 6.7m (22ft)
 1450 RPM 6.7m (22ft)

BEFORE USING THIS TABLE,CHECK THE NPSH.

PERFORMANCE CURVE 10"X10"



| COMPONENT | MATERIALS OF CONSTRUCTION | | | | | | | |
|-----------------|-----------------------------------|------------|-----------|------------------------------------|--------|--------|-------|--------|
| | STD | CI/316SS | CI/CD4MCU | CI/ADI | CI/HCI | ADI | 316SS | CD4MCU |
| Casing | A48CL30 | | | ADI | 316SS | CD4MCU | | |
| Impeller | A60-40-18 | 316SS | CD4MCU | ADI | HCI | ADI | 316SS | CD4MCU |
| Wear Plate | A48CL30 | 316SS | CD4MCU | ADI | HCI | ADI | 316SS | CD4MCU |
| Cover Plate | A48CL30 | | | ADI | 316SS | CD4MCU | | |
| Bearing Housing | A48CL30 | | | ADI | 316SS | CD4MCU | | |
| Seal Plate | A48CL30 | 316SS | CD4MCU | ADI | HCI | ADI | 316SS | CD4MCU |
| Flap Valve | NEOPRENE | | | | | VITON | | |
| Impeller Shaft | ANSI4140HT | ANSI17-4PH | | | | | | |
| Seal Sleeve | ANSI4140HT | ANSI17-4PH | | | | | | |
| Flanges | A48CL30 | | | ADI | 316SS | CD4MCU | | |
| O'rings | BUNA | | | VITON | | | | |
| Mechanical Seal | 316SS,BUNA,TUNGS/TITANIUM CARBIDE | | | 316SS,VITON,TUNGS/TITANIUM CARBIDE | | | | |

