



### DATA SHEET

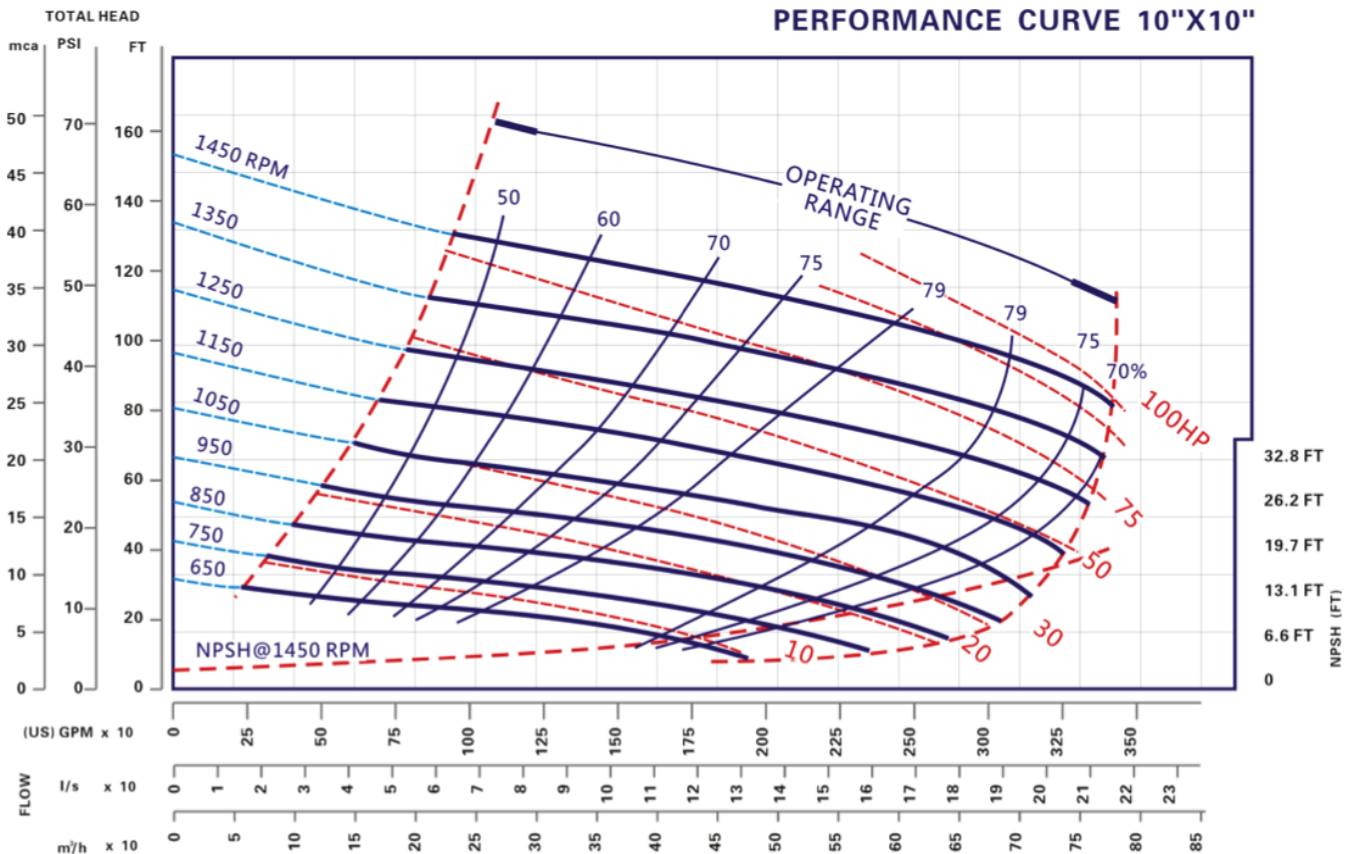
NET WEIGHT **635kg (1400lbs)**  
 SHIPPING WEIGHTS **662.7kg (1461lbs)**  
 IMPELLER DIA. **374.65mm (14 5/8")**  
 R.P.M. **FROM 650 rpm TO 1450 rpm**  
 MAX. SOLIDS **76.2mm(3")**

### SELF-PRIMING HEAD

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		

