

DATA SHEET

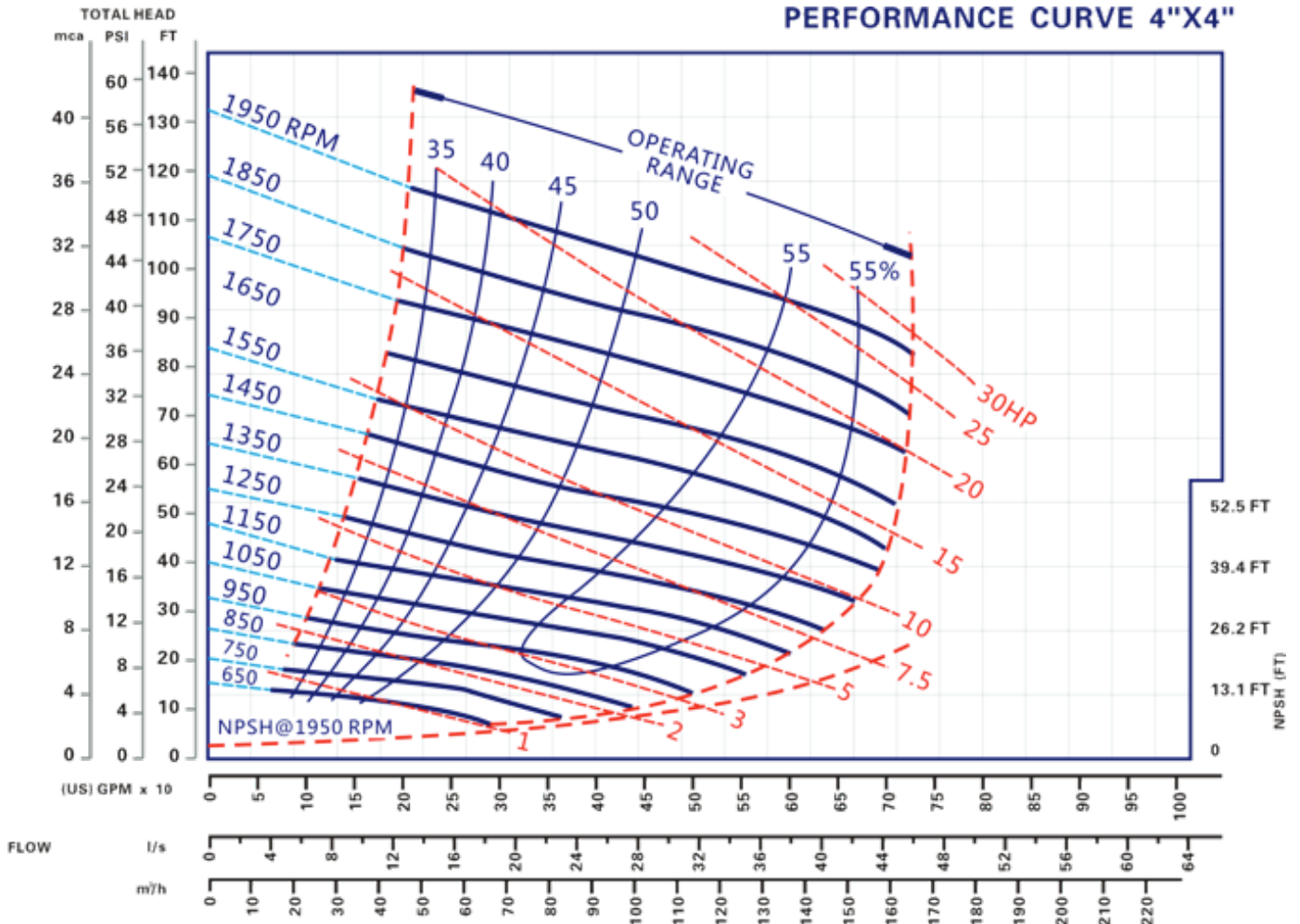
NET WEIGHT	259.5kg (600lbs)
SHIPPING WEIGHTS	280kg (655lbs)
IMPELLER DIA.	247.65mm (9.3/4")
R.P.M.	FROM 650 rpm TO 1950rpm
MAX. SOLIDS	76.2mm(3")

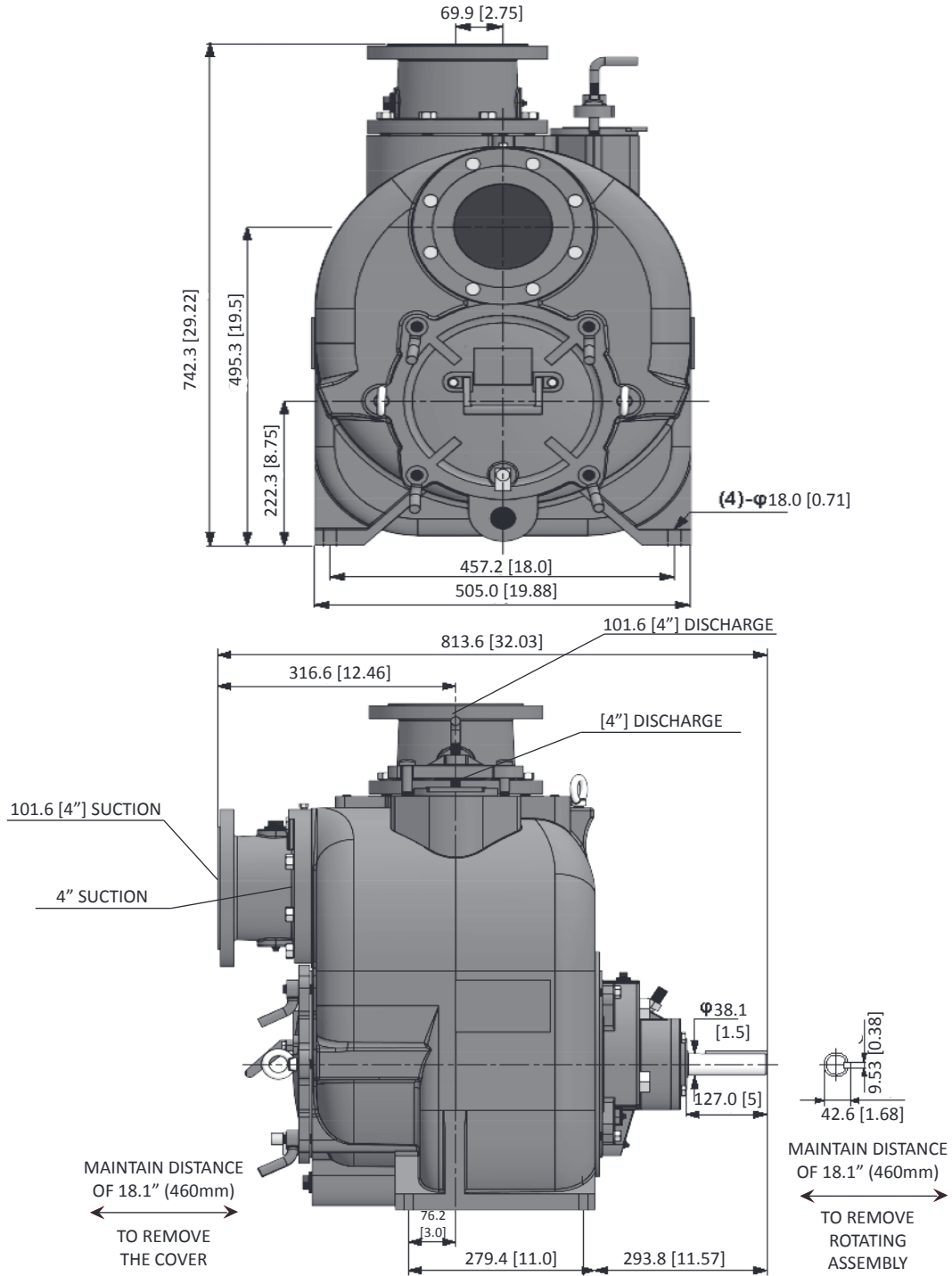
SELF-PRIMING

650 RPM	1.5m (5ft) - 750 rpm	2.4m (8ft)
850 RPM	4.9m (16ft) - 950 rpm	5.8m (19ft)
1050 RPM	6.7m (22ft) - 1150 rpm	7.3m (24ft)
1250 RPM	7.6m (25ft) - 1350 rpm	7.6m (25ft)
1450 RPM	7.6m (25ft) - 1550 rpm	7.6m (25ft)
1650 RPM	7.6m (25ft) - 1750 rpm	7.6m (25ft)
1850 RPM	7.6m (25ft) - 1950 rpm	7.6m (25ft)

BEFORE USING THIS TABLE,CHECK THE NPSH.

PERFORMANCE CURVE 4"X4"





MATERIALS OF CONSTRUCTION

COMPONENT	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		