

WATER TRANSFER PUMP UNIT

UNIT: TP105

PERFORMANCE

See pump curve

DRIVER 1

Make	Reliance
Model	X184JP
Horse Power	5 HP
RPM	1730 RPM
Phase	3
Volts	230 / 460
Amps	14 / 7
Hertz	60

DRIVER 2

Make	US Electrical Motors
Model	184JP
Horse Power	5 HP
RPM	1725 RPM
Phase	3
Volts	230 / 460
Amps	14 / 7
Hertz	60

TRANSFER PUMP 1

Make	Mission
Model	1180 Type S
Type	Centrifugal
Size	2x3 R11
Impeller	7"

TRANSFER PUMP 2

Make	Mission
Model	1180 Type S
Type	Centrifugal
Size	2x3 R11
Impeller	7"



SUCTION PIPING

Maximum Allowable Working Pressure	285 psi (1965 kPa)
Size	3" (88.9 mm)
Connection	Fig 206 Hammer Union

DISCHARGE PIPING

Maximum Allowable Working Pressure	285 psi (1965 kPa)
Size	3" (88.9 mm)
Connection	Fig 206 Hammer Union

SHIPPING DIMENSIONS

Width	6' - 3" (1.91 m)
Length	6' - 4" (1.93 m)
Height	5' - 5" (1.65 m)
Weight Estimate	2,100 lbs (953 kg)



CERTIFICATION

Drive	Class 1 - Group D
Pump	CSA
Piping	ASME B31.3

PUMP CURVE

