

BOOSTER PUMP

UNIT: PUM003

PERFORMANCE

Maximum Flow Rate	1800 USGPM (6.81 m ³ /min)
Maximum Head	220 ft
Minimum NPSH	7 ft

DRIVE

Make	Teco Westinghouse
Model	AEHHXU
Horse Power	75 HP
RPM	1780 RPM
Volts	230/460 V
Amps	167/83.5
Hertz	60 Hz
VFD Compatible	Yes

PUMP

Model	Spur Oilfield
Model	S654HIS
Impeller Size	14" (355.6 mm)
Casing Rating	275 psi (1,896 kPa)

PIPING CONNECTIONS

Inlet	6" (168.3 mm)
Connection	CL150 RF
Outlet	5" (141.3 mm)
Connection	CL150 RF

SHIPPING DIMENSIONS

Width	55" (1.39 m)
Length	56" (1.42 m)
Height	60" (1.52 m)
Weight Estimate	1643 lbs (747 kg)

POWER REQUIREMENTS

Motor	66.5 kW
Voltage Input	460V
Phase	3Ø

Approximate Power Requirements



CERTIFICATION

Drive	Class I Div 1, Groups D; Class II Div 1, Groups E,F, G Class I Zone 1, Groups IIA Class II Div 1 Groups E,F,G
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PUMP CURVE

6 X 5 X 14 IN. - 1750 RPM

