



T&T Pump Co., Inc.

S78 Submersible Booster pump

Model S78MB2Y19G100A
High Pressure Desalination Booster Pump

Application

Pressure boosting for desalination systems

Construction

All wetted parts are 316 stainless steel. The pump impellers and diffusers are also available in Duplex stainless steel.

Motor

Asynchronous submersible squirrel cage motor.
316 stainless steel construction. 100hp 460V 3 ph 60Hz.

Operating conditions

Flow: **200gpm** (B.E.P.) 100-300gpm operation range

Pressure: 500psig @ B.E.P *2 pumps can be connected in series to achieve **1000psig**

Liquid temp: 86°F max or contact factory

Rated speed: 3450rpm

Sound: less than 80dB(A)

May be mounted horizontally or vertically

"We build pumps"

