

ELECTRICAL DRIVEN MINI TRIPLEX PUMP

APPLICATIONS:

- Chemical/ well stimulation works.
- Transferring fluid from return line to waste area
- Filling/Topping up fluid in wellbore
- Simultaneous chemical injection

BENEFITS:

- Modular and lightweight, suitable for facilities with space and crane limitation.
- Contact material suitable for acid works and solvent injection
- Suitable for simultaneous injection thru manifold.

FEATURES & SPECIFICATION	
Flowrate (LPH)	5,000
Operating Pressure Rated (psi)	3,000
Max Pressure Rated (psi)	3,500
Contact Material	Incoloy 825 (compatible with organic solvents / 15" HCl
Size Inlet x Size Outlet (in)	MEW 40001-1/2" x 1"(threaded)
Weight (kg)	1,200
Dimensions L X W X H (ft)	6.0 x 6.0 x 3.9
Plunger diam (mm)	34
Stroke Length (mm)	73
Drive	50 HP, 44 pole TEFC flameprooff suitable for 415 V, 3 ph, 52-53 Hz Supply. Power factor 0.8-0.9
Accessories	Fabricated base plate, pulleys & v- belts
SPM	435
Ex Type Protection	Ex d IIB T5
Generator set selection criteria	 Unload 66 kVA and load 60 kVa Breaker compatible with star delta relay/(min.start/up-92 92 Amps)



INTRODUCTION

Chemical Mini Triplex pump is an electrical driven unit which deliversfluid by positive

displacement.

The unique feature of this unit is its modular size & light weight, suitable for satellite and rig-less well stimulation.

The unit is equipped with Ex'd motor, DGMS flameproof certificate and Zone 2 electrical socket.