

Single Post DP (Diaphragm Pump) Schematic

Pumps

2 x 60 gph booster pump
2 x 24v 8a transformer

Filters/Housings

1 x 10" prefilter housing
2 x 10" 5 micron prefilters
1 x 4040 membrane and housing kit

Hose

25' 1/2" tubing (varying colors)

Fittings

A – 6 - 1/2" nptm x 1/2" push connect
B – 4 - 1/2" push connect T
C – 4 - 3/8" npt x 1/2" push connect
D – 6 - 1/2" nptf x 1/2" push connect
E – 1 - 1/2" push connect stem plug
F – 10 - 1/2" push connect elbow
G – 1 – Gauge assembly

Accessories

Bolt Kit
Membrane housing mounting bracket
1 x RO Soap Vial
Pressure Gauge Kit
Transformer mounting plate
Flow Meter mounting plate
Flow Meter Set (3)

Assembly Notes:

Fitting "F" can be used as needed to radius tubing.
Coat gauge assembly "G" with Teflon tape and non hardening pipe dope. Do not overtighten this fitting!
All fittings that do not have an oring need 10 turns of Teflon tape on the threads.

