CHEMICAL SERVICE = POLYMER

MAXIMUM OPERATING PRESSURE = 150 PSI

MAXIMUM TESTING PRESSURE = 160 PSI

POLYMER SOLUTION

INSPECTION WINDOW

BLACK UV PROTECTED POLYPROPYLENE STAND

3/4" BRASS NPT CHECK VALVE

NEAT POLYMER 250 mL PVC

CALIBRATION COLUMN

1/8 HP BONFIGLIOI MOTOR

P/N 7746568

115VAC, 1620 RPM

NEAT POLYMER 1/2" FNPT INJECTION VALVE

1/4" PVC/VITON NPT BALL VALVE

MIXING CHAMBER DRAIN

SECONDARY DILUTION

0-2 GPM PVC FLOW METER

WITH REED SWITCH

NEAT POLYMER 1/2" NPT BALL VALVE

WATER INLET

1/8 HP BONFIGLIOI MOTOR

P/N 7746317

115VAC, 1620 RPM

NEAT POLYMER 1/2" FNPT INJECTION VALVE

3/4" BRASS NPT CHECK VALVE

1/2" PVC/VITON NPT BALL VALVE

NEAT POLYMER INLET

3/4" BRASS NPT CHECK VALVE

1/2" PVC/VITON NPT BALL VALVE

NEAT POLYMER INLET

3/4" CLEAR PVC STATIC MIXER

POLYMER SOLUTION

NEAT POLYMER 1/2" FNPT PVC/EPDM GLOBE VALVE 2 TYP.

0-3 GPM PVC FLOW METER

WITH REED SWITCH

SECONDARY DILUTION

0-2 GPM PVC FLOW METER

WITH REED SWITCH

PRIMARY DILUTION

0-2 GPM PVC FLOW METER

WITH REED SWITCH

NOTE:
1. ALL PIPING AND FITTINGS SHALL BE 1/2" AND 3/4" SCH. 80 PVC SOCKET WELD WITH VITON SEALS AS REQUIRED BY COMPONENTS.
2. EMULSION POLYMER BLENDING SYSTEM WITH THREE ZONE PVC MIXING CHAMBER
3. REQUIRED INCOMING POWER:
   120VAC, 60HZ, 1 PHASE, 20 AMP CURRENT RATING AT 120 VAC
4. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.
5. ALL PIPING AND FITTINGS SHALL BE 1/2" AND 3/4" SCH. 80 PVC SOCKET WELD WITH VITON SEALS AS REQUIRED BY COMPONENTS.
6. EMULSION POLYMER BLENDING SYSTEM WITH THREE ZONE PVC MIXING CHAMBER
7. REQUIRED INCOMING POWER:
   120VAC, 60HZ, 1 PHASE, 20 AMP CURRENT RATING AT 120 VAC
8. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.
9. ALL PIPING AND FITTINGS SHALL BE 1/2" AND 3/4" SCH. 80 PVC SOCKET WELD WITH VITON SEALS AS REQUIRED BY COMPONENTS.
10. EMULSION POLYMER BLENDING SYSTEM WITH THREE ZONE PVC MIXING CHAMBER
11. REQUIRED INCOMING POWER:
    120VAC, 60HZ, 1 PHASE, 20 AMP CURRENT RATING AT 120 VAC
12. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.