



Standard Chemical Injection System

Integrated Flow Solutions Standard Chemical Injection Systems are predesigned, packaged and fully tested for a wide range of liquid chemical treatment applications. The complete system includes a chemical storage tank, two 100% metering pumps, instruments, tubing, valves, calibration column and filtration.



Industries



POWER



OIL & GAS



GENERAL



EMISSIONS

Benefits

- Single Source Accountability
- Pre-Packaged Modular Design Costs Less than component based site built which reduces overall project cost
- Minimizes field erection time – shorter overall project delivery schedule
- Complete system function testing prior to shipment
- 24/7 Customer service (800-527-8724)

Industry Standards

- Chemical storage tank meet UN31A
- Piping/tubing designed to ANSI B31.1/ ANSI B31.3
- Structural Steel Assembly Designed to AWS D1.1

Standard Features

- Flows From 0.1 – 1000 GPH
- Pressures From 50 – 1800 PSIG
- Heavy Duty API 675 Metering Pumps or API 674 Reciprocating Pumps with
 - Packed Plunger Fluid End
 - Single Diaphragm Fluid End
- Totally Enclosed Fan Cooled (TEFC) Motors
- Intermediate Bulk Container (IBC)
 - 304SS Standard Construction
 - UN31A Rated
 - Sloped Bottom
- 316 Stainless Steel Materials Of Construction
 - Alloy 20
 - Non-Metallic (PVC, CPVC)
- Offshore Ceram Kote Paint System
- Large Dial Liquid Filled Pressure Gauges

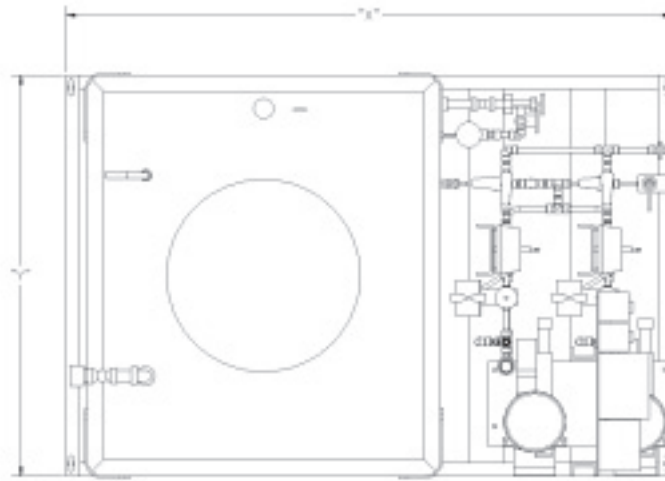
Optional Features

- High And Low Level Switches
- Tank Gooseneck or Flame Arrestor
- 316 Stainless Steel Tank
- Discharge Pressure Instrumentation
- Start/Stop Station
- Skid Drain Pan
- Alloy 20 & Non-Metallic (PVC, CPVC) Materials Of Construction

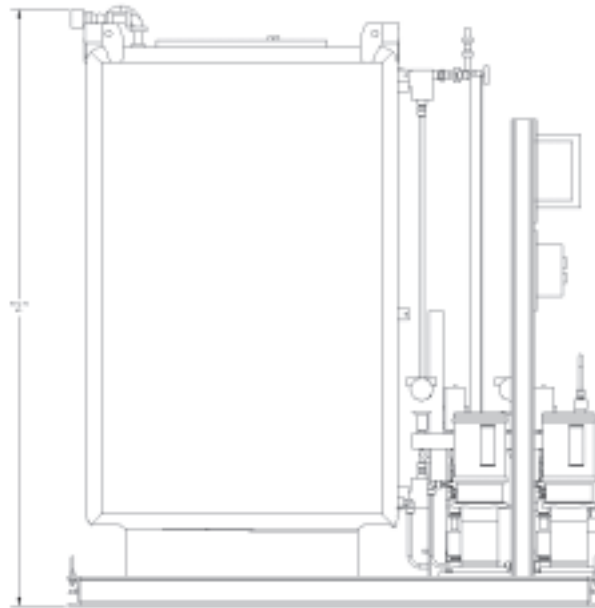
Additional Services

- Installation / Training / Start – Up Supervision
- Extended warranty
- Nationwide Service Network
- Customized Systems

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PLAN



ELEVATION

| MODEL NUMBER | CHEMICAL STORAGE (GALLONS) | CAPACITY GPH (EACH PUMP) | LENGTH - X | WIDTH - Y | HEIGHT - Z | WEIGHT Lbs(kg) |
|----------------|----------------------------|--------------------------|------------|-----------|------------|----------------|
| CFS1-AA(BB)245 | 245 | 0-30 (85) | 6'-0" | 4'-0" | 3'-8" | 1,427(647) |
| CFS1-AA(BB)350 | 350 | 0-30 (85) | 6'-0" | 4'-0" | 4'-8" | 1,509(684) |
| CFS1-AA(BB)550 | 550 | 0-30 (85) | 6'-0" | 4'-0" | 6'-8" | 2,100(953) |