www.IFSolutions.com

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*

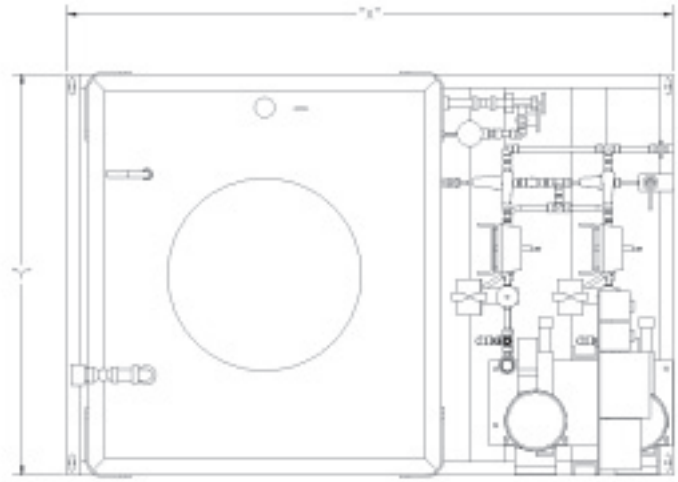
Optional Features

- *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*

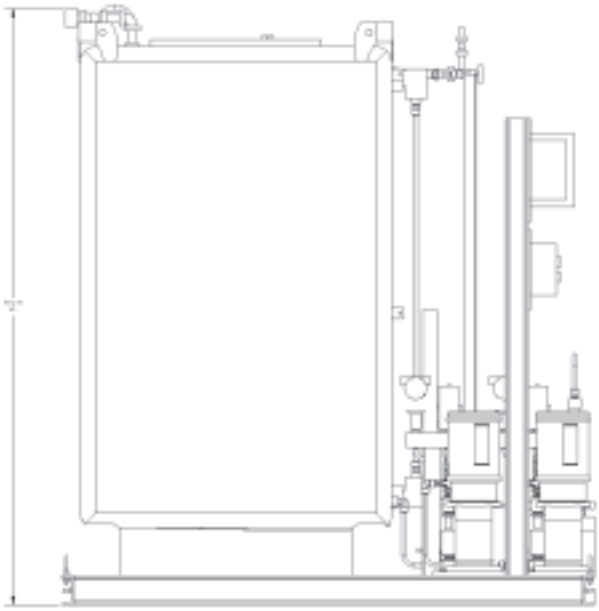
Additional Services

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

Standard Chemical Injection System



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)

©2004 IFS

These materials contain proprietary information and may not be reproduced without prior written permission from Integrated Flow Solutions.