

2. Skids

CHEMICAL FEED SKIDS



High Quality Skids for all Water and Wastewater Applications

(760) 722-6893

www.dandhwatersystems.com

Our chemical feed skids are engineered from the highest quality materials and are completely customizable to meet any specification. Our skids are designed for simple installation and are operator friendly with easy component access. All chemical feed skids are pressure tested prior to leaving the factory and guaranteed to be leak-free.

STANDARD FEATURES

- Single, dual, and triple pump systems
- Manufactured from marine grade high density polyethylene with 100% UV inhibitor
- Built-in spill containment
- Socket welded joints and unions
- 5 year leak free warranty

STANDARD COMPONENTS

- Pressure Relief Valve
- Check Valve
- Flow Indicator
- Calibration Cylinder
- Pressure Gauge

OPTIONAL COMPONENTS

- Inlet Y Strainer
- Pulsation Dampener
- Flow Verification Sensor
- Flow Meters
- Pressure Switch





CUSTOMIZABLE OPTIONS

- Size (height x width)
- Custom control panels
- Piping material (PVC, CPVC, PFA, PTFE)
- Mounting options
- Doors, covers, enclosures
- Product manufacturer preference
- Standard or customer preferred accessories



PRODUCT APPLICATIONS

Aluminum Sulfate (Alum), Ammonium Sulfate (LAS), Brine Solutions, Calcium Hypochlorite 20%, Ferric Chloride, Hypochlorous Acid, Sodium Hydroxide 50%, Sodium Bisulfite, Sodium Hypochlorite 12.5%, Sulfuric Acid up to 98%, and more

ProMinent®



Blue-White®
Industries, Ltd.

GRUNDFOS

+GF+



HAYWARD®

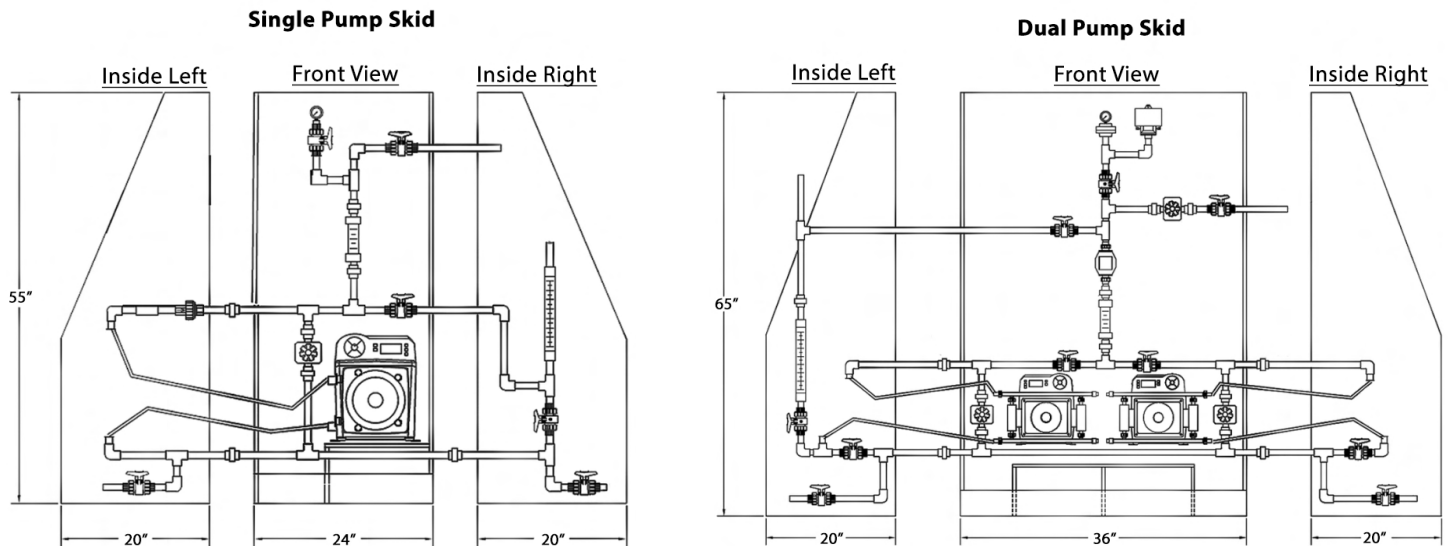


STANDARD SKID SPECIFICATIONS

STANDARD DIMENSIONS:

Single pump skid: 24" (w) x 55" (h) x 20" (d)

Dual pump skid: 36" (w) x 65" (h) x 20" (d) - 24" (d) with larger pumps)



PIPING: SCH80 PVC or CPVC - other materials are available upon request

UNIONS: PVC body, SCH80, Viton or EPDM seals

BALL VALVES: True union ball, PVC body, PTFE shaft bearings and seats, Viton or EPDM seals

PRESSURE RELIEF VALVE: Built-in pressure relief for safety to prevent system over-pressurization

CHECK VALVE: Protects the pump and user from back-flow

FLOW INDICATOR: Machine cast acrylic, PVC connection, ceramic ball, polypropylene ball stop, polypropylene half unions, Viton or EPDM seals

CALIBRATION CYLINDER: Polypropylene, PVC, or glass cylinders

PRESSURE GAUGE: Liquid filled, stainless steel, optional guards

MAXIMUM WORKING PRESSURE: 175 PSI (MC-2/MC-3)

OPERATING TEMPERATURES: 14F to 115F (-10C to 45C)