



CHEMICAL FEED SYSTEMS

Application Data Sheet

PE013.00 • REV 06.26

* Required information

01 General Information

CUSTOMER *

CONTACT NAME *

EMAIL *

PHONE NO.

PROJECT REF.

ID / TAG NO.

02 Site & Utility Data

INSTALLATION LOCATION *

☐ Indoor ☐ Outdoor ☐ Heated ☐ Unheated

UTILITIES AVAILABLE *

☐ Electricity

VOLTAGE / HERTZ / PHASE

☐ Air

MIN / MAX PRESSURE

AMBIENT TEMP

MIN

MAX

ELECTRICAL AREA CLASS *

SIZE / DIMENSIONAL LIMITS

03 Liquid Data

NAME OF LIQUID

SPECIFIC GRAVITY

VISCOSITY

OPERATING TEMP *

MIN

MAX

MATERIALS *

WETTED

ELASTOMERS

04 Operating Conditions

FLOWRATE *	MIN	MAX
PRESSURE *	MIN	MAX
SERVICE	☐ Toxic ☐ Flammable ☐ Other	

05 Pump Information

NO. OF PUMPS / UNIT *		
PUMP TYPE *	☐ Diaphragm Metering ☐ Air Operated Double Diaphragm ☐ Gear ☐ Progressive Cavity ☐ Centrifugal ☐ Submersible ☐ Other	
PUMP CONTROLS *	STROKE ADJUSTMENT CONTROL SIGNAL	☐ Manual ☐ Automatic ☐ Pneumatic ☐ Electronic
APPLICABLE SPECS	☐ API 675 Positive Displacement Pumps – Controlled Volume ☐ API 676 Positive Displacement Pumps – Rotary ☐ API 610 Centrifugal Pumps for Petroleum, Petrochemical and Gas Industries ☐ Other	

06 Piping, Instrumentation & Accessories

PROCESS PIPING	☐ Piping ☐ Tubing ☐ Other	
PIPING TYPE	☐ Threaded ☐ Socket Weld ☐ Butt Weld ☐ Compression Fittings ☐ Other	
INSTRUMENTATION *	☐ Pressure Relief Valve ☐ Back Pressure Valve ☐ Pulsation Dampener ☐ Pressure Gauge ☐ Pressure Transmitter ☐ Flow Meter ☐ Calibration Column ☐ Suction Strainer ☐ Local Control Panel ☐ Other	
COMMON MOUNTING FRAME FOR ALL COMPONENTS *	☐ Yes ☐ No	

07 Inspection & Testing

STANDARD TESTING

☐ Visual ☐ Continuity ☐ Hydrostatic ☐ Functional

DOCUMENTATION

☐ Material Certificates (MTRs) ☐ Instrument Calibration Certificates

NON-DESTRUCTIVE EXAMINATION

☐ Positive Material ID ☐ Radiography ☐ Liquid Penetrant
☐ Ultrasonic Thickness ☐ Hardness ☐ Magnetic Particle
☐ Other _____

08 Packaging

SHIPMENT PREPARATION

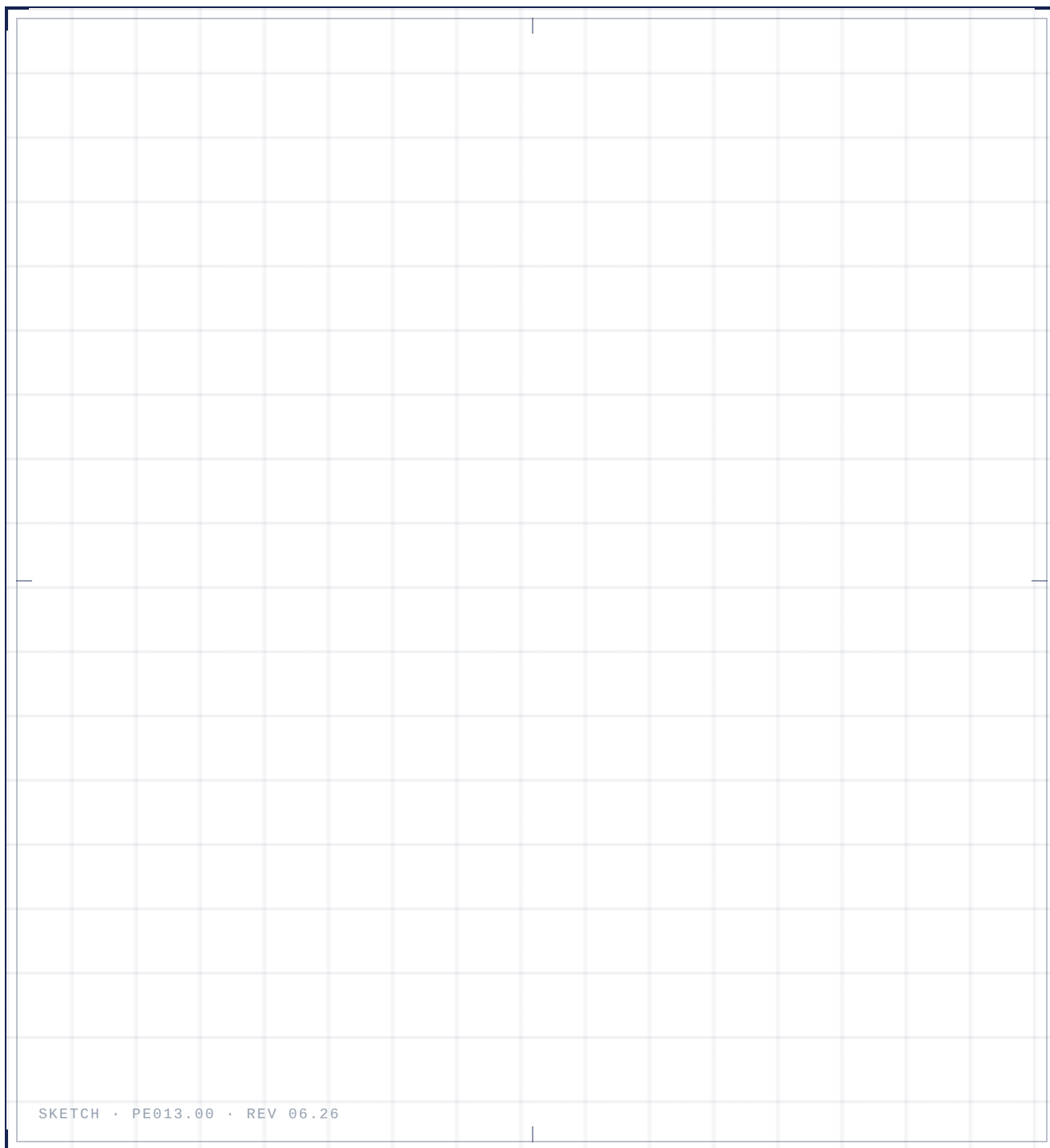
☐ Domestic ☐ Export

09 Additional Information

Anything that affects how the system gets built — site access, tie-in points, existing equipment, schedule constraints, spec sections to follow.

10 System Sketch or P&ID

Sketch the arrangement, or attach a P&ID. Tag numbers and line sizes are useful even on a rough sketch.



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COMPLETED BY

DATE

RETURN THE COMPLETED SHEET TO
YOUR ASI CONTACT • (630) 495-9300