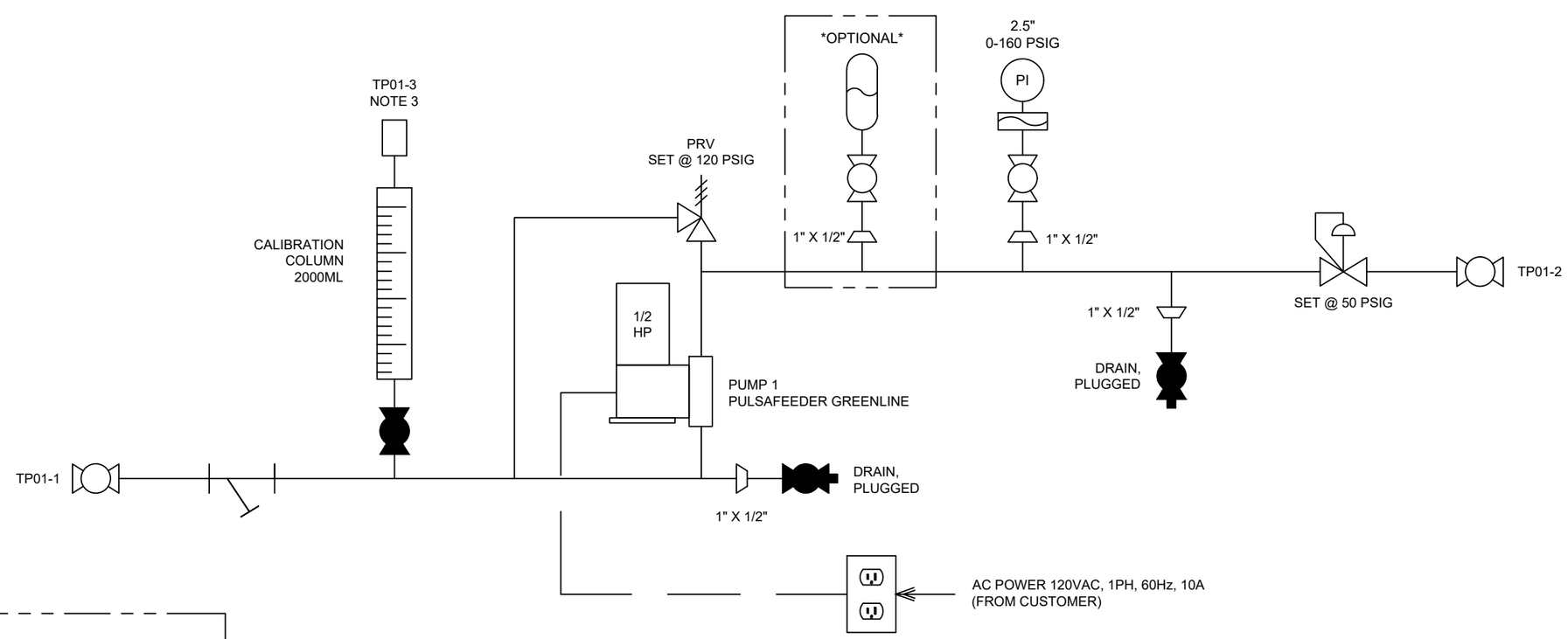
BALL VALVE N.O.	
BALL VALVE N.C.	
Y-STRAINER	
REDUCER	
CONNECTOR	
PRESSURE RELIEF VALVE	
PRESSURE GAUGE WITH DIAPHRAGM SEAL	
BACK PRESSURE VALVE	
ANALOG SIGNAL (4-20mA DC)	
DIGITAL SIGNAL	
SUPPLY POWER	

DRAWING NUMBER	PSIM-FM-100PVC-M101-S-0	1	1
REV	REVISION DESCRIPTION	DATE	APP
0	FOR APPROVAL	6/26/2026	JR



ADDITIONAL OPTIONS:

1) PULSATION DAMPENER WITH ISOLATION VALVE AND SHIP LOOSE CHARGE KIT
2) LOCAL CONTROL PANEL FOR ONE-PUMP OPERATION
3) SYSTEM AVAILABLE IN OTHER MATERIALS -
   - CPVC
   - PVC (VENTED BALL VALVES)
   - CPVC (VENTED BALL VALVES)
   - PVDF
   - SS

CONNECTIONS:

TP01-1 - SYSTEM INLET - 1" F-NPT
TP01-2 - SYSTEM OUTLET - 1" F-NPT
TP01-3 - CAL. COLUMN VENT - 1" F-NPT

NOTES:

1. ALL PIPING - PVC, SCH. 80
2. ALL FITTINGS - PVC, SCH. 80, SW, VITON OR EPDM O-RINGS
3. CAL. COLUMN VENT TO BE ROUTED BACK TO TANK IN FIELD BY OTHERS

000	PSIM-FM-100PVC-M101-S	--	-	--
SUFFIX	PART NUMBER LESS SUFFIX		QTY DESCRIPTION OR MATERIAL	ITEM

PULSAFEEDER

INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5M-1994

TOLERANCE UNLESS OTHERWISE SPECIFIED — MACHINED

XX in	± 0.03 in	SURFACES
XXX in	± 0.015 in	ROUGHNESS
XXXX in	± 0.005 in	125
ANGLES	± 1° 0'	

BREAK ALL SHARP EDGES .005 in MAX.
ALL DIMENSIONS IN INCHES

√ sfn

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PROJECT NUMBER: PULSAFEEDER STANDARDS — DWN: PW — 6/26/2026
ECN: N/A — APP: JR — 6/26/2026

TITLE: SIMPLEX CHEMICAL FEED SKID
PVC, 1", FLOOR MOUNTED
P. & I. DRAWING

FILE: PSIM-FM-100PVC-M101-S | SCALE: NONE | SHEET 1 OF 1 | SIZE D