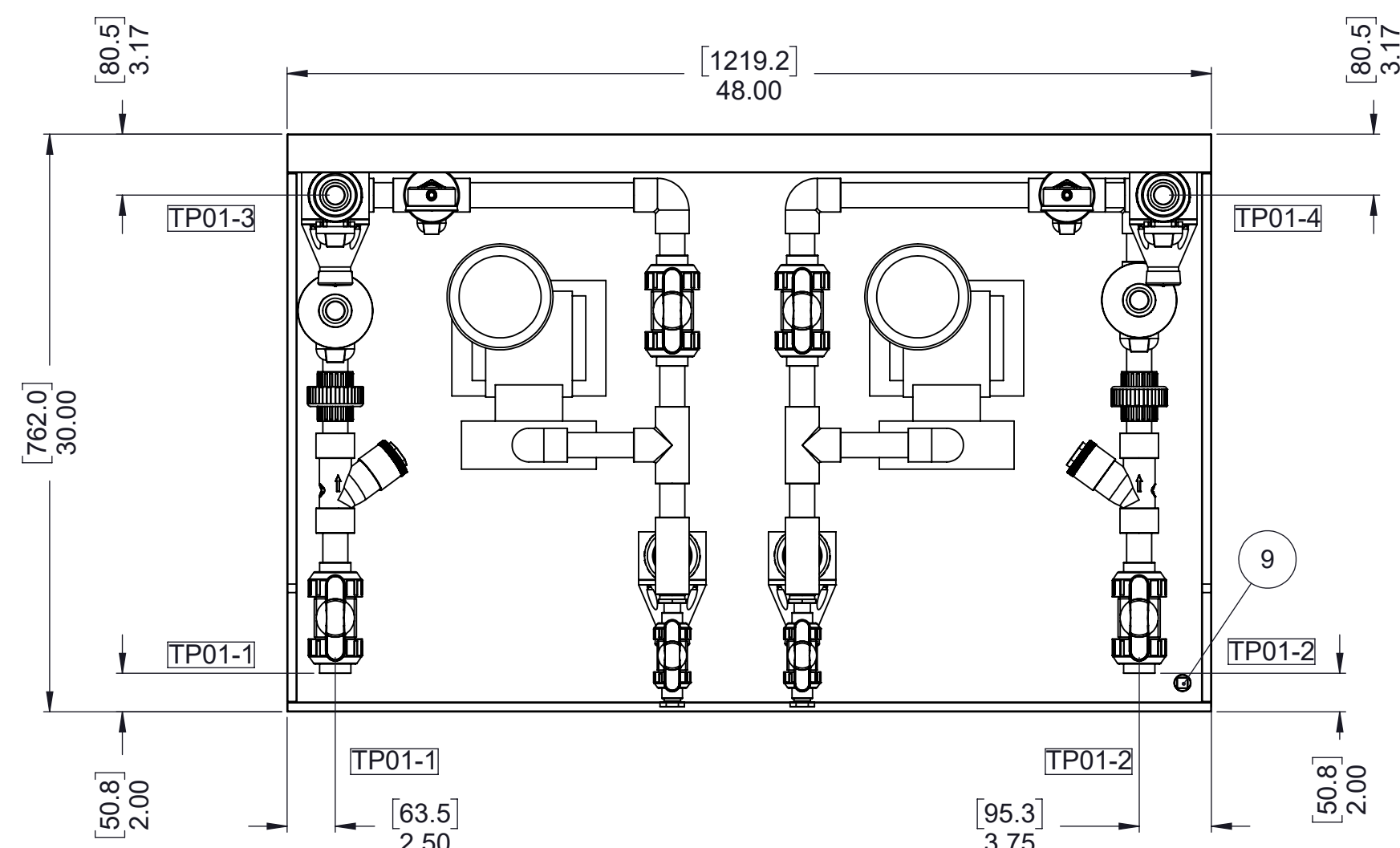
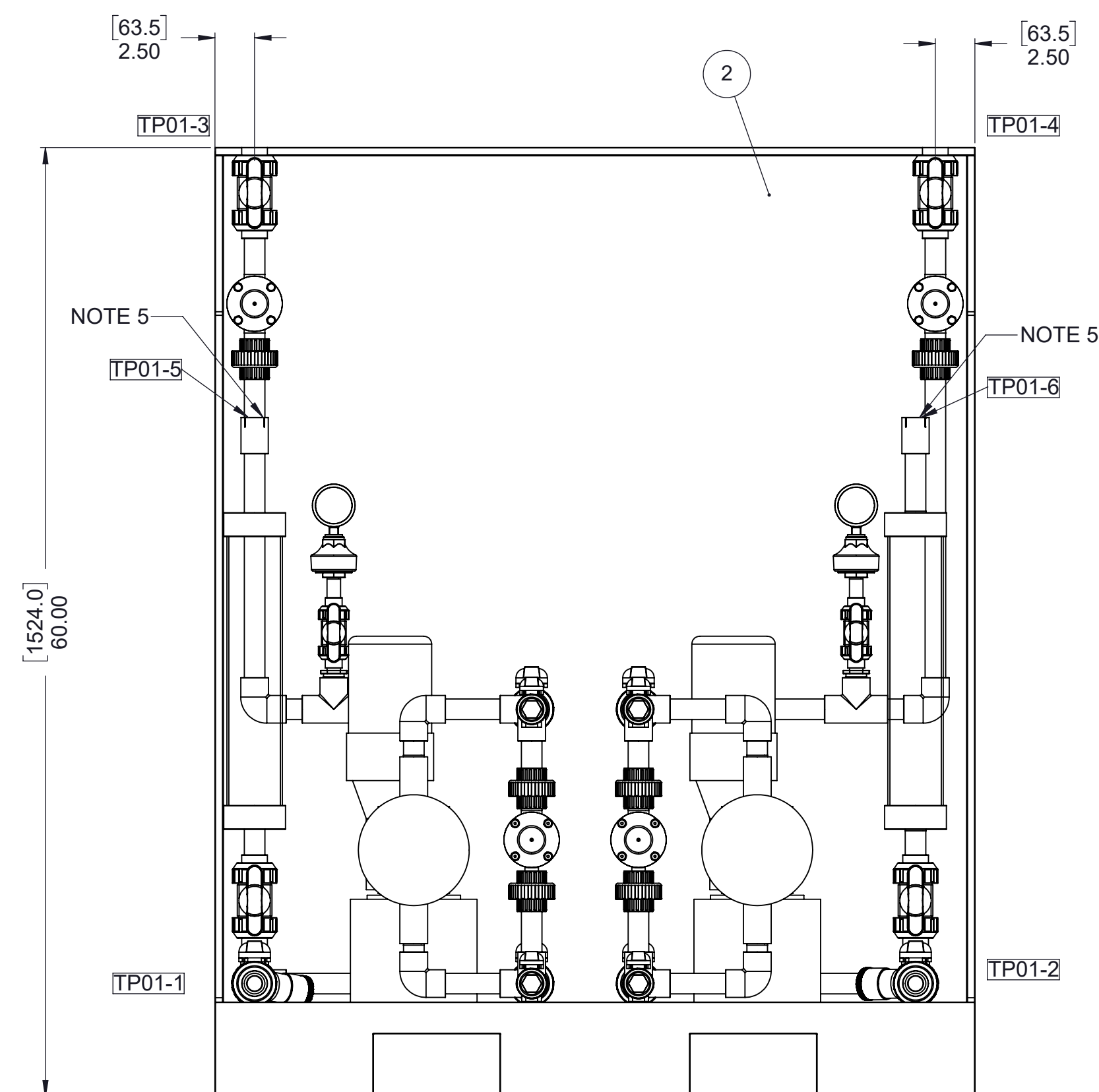
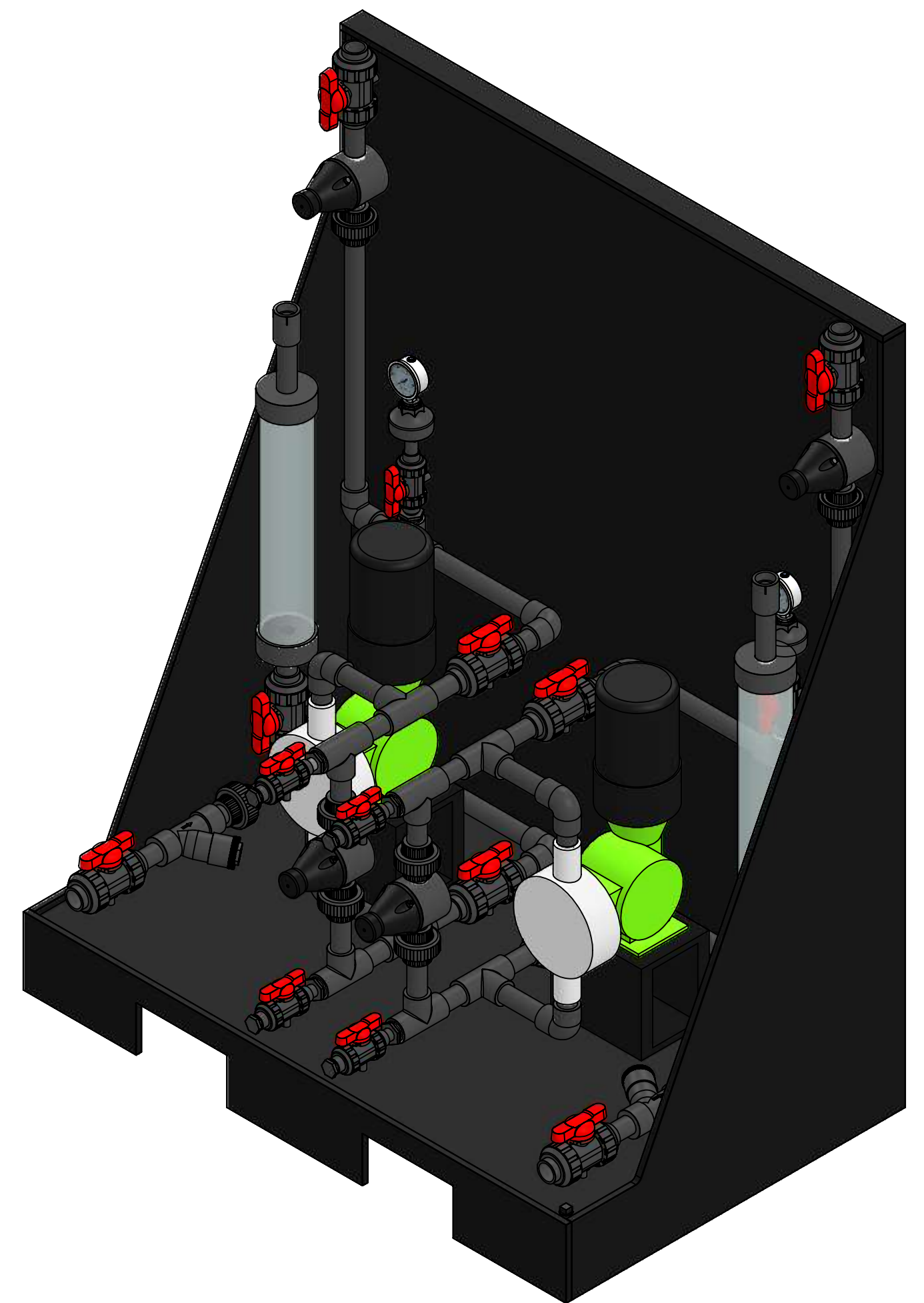




TERMINATION POINTS		
TP	SERVICE	CONNECTION
TP01-1	SYSTEM INLET 1	1/2" F-NPT
TP01-2	SYSTEM INLET 2	1/2" F-NPT
TP01-3	SYSTEM OUTLET 1	1/2" F-NPT
TP01-4	SYSTEM OUTLET 2	1/2" F-NPT
TP01-5	CAL. COLUMN VENT 1	1/2" F-NPT
TP01-6	CAL. COLUMN VENT 2	1/2" F-NPT

DRAWING NUMBER		PDS-FM-100PVC-M201-S-0		SHEET OF		1 5	
REV	REVISION DESCRIPTION			DATE	APP		
0	FOR APPROVAL			6/26/2026	JR		



- NOTES:
1. ALL PIPING - PVC, SCH. 80
 2. ALL FITTINGS - PVC, SCH. 80, SW, VITON OR EPDM O-RINGS
 3. ALL DIMENSIONS IN INCHES - +/-0.25" (6.35MM)
 4. APPROX. SYSTEM WEIGHT - 270 LBS (123KG)
 5. CAL. COLUMN VENT TO BE ROUTED BACK TO TANK IN FIELD BY OTHERS
 6. MOUNTING BRACKETS NOT SHOWN FOR CLARITY
BRACKET ASSEMBLY CONSISTS OF 1" SQ. PVC ROD AND PIPE SUPPORT KIT, POLYPROPYLENE CLAMP

ADDITIONAL OPTIONS:

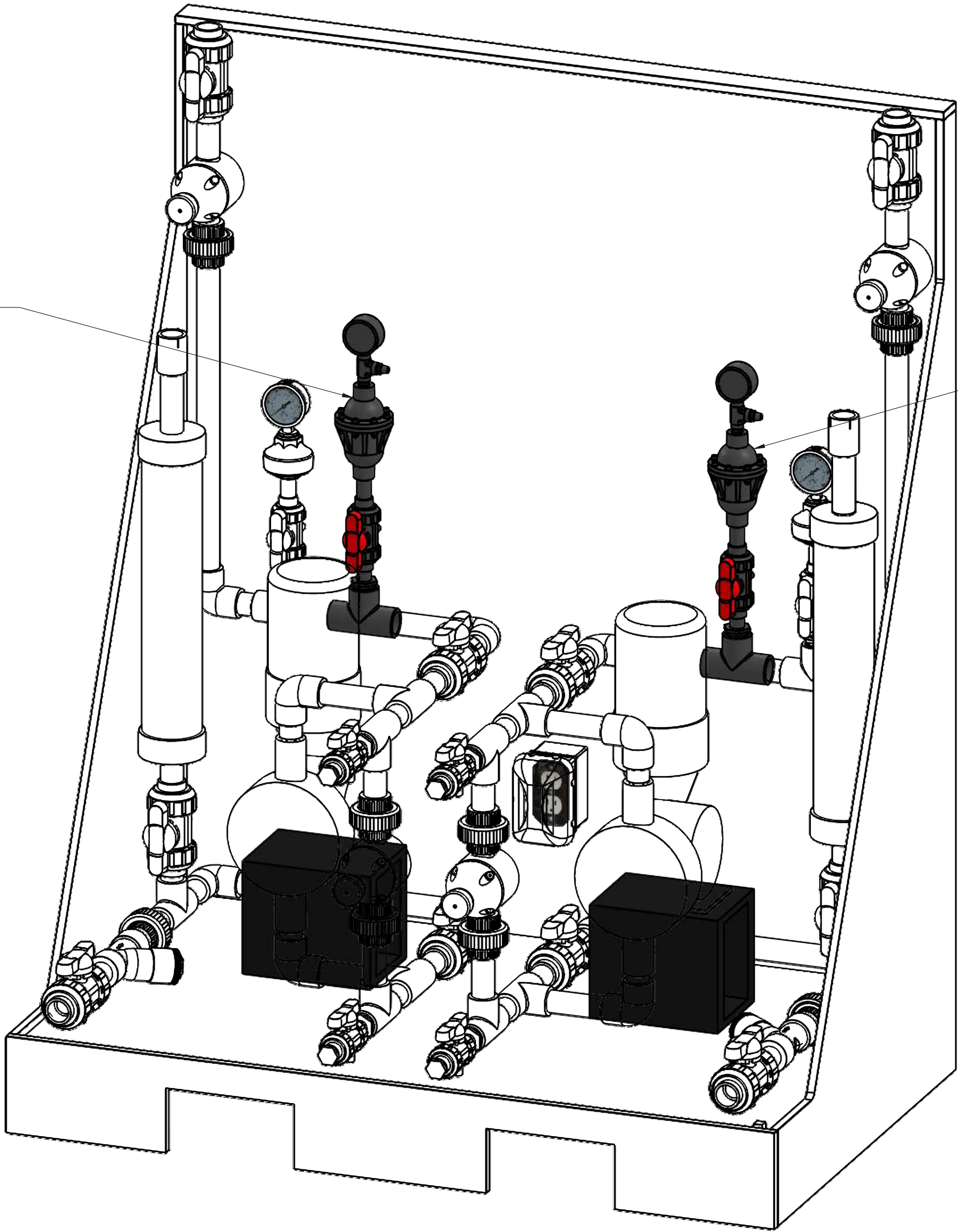
- 1) PULSATION DAMPENER WITH ISOLATION VALVE AND SHIP LOOSE CHARGE KIT
- 2) LOCAL CONTROL PANEL FOR TWO-PUMP OPERATION
- 3) SYSTEM AVAILABLE IN OTHER MATERIALS -
 - CPVC
 - PVC (VENTED BALL VALVES)
 - CPVC (VENTED BALL VALVES)
 - PVDF
 - SS

000	PDS-FM-100PVC-M201-S-0	--	-					--																															
SUFFIX	PART NUMBER LESS SUFFIX	QTY	DESCRIPTION OR MATERIAL					ITEM																															
	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M-1994		<table><tr><td>PROJECT NUMBER PULSAFEEDER STANDARDS</td><td>DWN</td><td>PW</td><td colspan="3">6/26/2026</td></tr><tr><td>ECN: N/A</td><td>APP</td><td>JR</td><td colspan="3">6/26/2026</td></tr><tr><td colspan="2">TITLE</td><td colspan="4">DUAL SIMPLEX CHEMICAL FEED SKID PVC, 1", FLOOR MOUNTED GENERAL DRAWING</td></tr><tr><td>FILE</td><td>SCALE</td><td>SHEET</td><td colspan="3">OF SIZE</td></tr><tr><td colspan="2">PDS-FM-100PVC-M201-S-0</td><td colspan="2">1:8</td><td colspan="2">1 OF 5</td></tr></table>						PROJECT NUMBER PULSAFEEDER STANDARDS	DWN	PW	6/26/2026			ECN: N/A	APP	JR	6/26/2026			TITLE		DUAL SIMPLEX CHEMICAL FEED SKID PVC, 1", FLOOR MOUNTED GENERAL DRAWING				FILE	SCALE	SHEET	OF SIZE			PDS-FM-100PVC-M201-S-0		1:8		1 OF 5		
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	PDS-FM-100PVC-M201-S-0		1:8		1 OF 5																																		
	TOLERANCE UNLESS OTHERWISE SPECIFIED		<table><tr><td>MACHINED SURFACES</td><td>± 0.005 IN</td></tr><tr><td>ROUGHNESS</td><td>± 0.015 IN</td></tr><tr><td>ROUGHNESS</td><td>± 0.005 IN</td></tr><tr><td>ANGLES</td><td>± 0° 30'</td></tr><tr><td colspan="2">BREAK ALL SHARP EDGES, .015 IN MAX.</td></tr><tr><td colspan="2">ALL DIMENSIONS IN INCHES</td></tr></table>						MACHINED SURFACES	± 0.005 IN	ROUGHNESS	± 0.015 IN	ROUGHNESS	± 0.005 IN	ANGLES	± 0° 30'	BREAK ALL SHARP EDGES, .015 IN MAX.		ALL DIMENSIONS IN INCHES																				
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8		7		6		5		4		3		2		1	
ITEM NO.		DESCRIPTION								QTY.					
2		BASE, 48"W X 30"D X 60"H, BLACK HDPE, 1/2" THICK, HDPE WELDED								1					
3		CALIBRATION COLUMN, 2000 ML (0 - 32.0 GPH), 1" F-NPT, FIXED CAP, PVC, GRIFFCO								2					
5		FEMALE ADAPTER, 1" SW/THD, PVC, SCH80								2					
9		PLUG, SQUARE HEAD, 1/2" NPT, BLACK HDPE								1					
10		PLUG, 1/2" THD, PVC, SCH.80								4					
11		PRESSURE GAUGE, 2.5" DIAL, 0-100 PSIG, LOWER MOUNT, GLYCERIN FILLED, KODIAK, MOUNTED ON PVC/TEFLON DIAPHRAGM SEAL, PLASTOMATIC								1					
12		PRESSURE GAUGE, 2.5" DIAL, 0-100 PSIG, LOWER MOUNT, GLYCERIN FILLED, KODIAK, MOUNTED ON PVC/VITON DIAPHRAGM SEAL, PLASTOMATIC								1					
13		PUMP RISER, 6" X 8" X 4" BLACK HIGH DENSITY POLYETHYLENE - "SEABOARD"								2					
14		PUMP, GREENLINE SERIES, 38 GPH @ 100 PSI, PVDF/FKM/CREAMIC, PTFE DIAPHRAGM, 1" F-NPT, WITH 0.5HP MOTOR, TEFC, NEMA 56C, 230/460V, 60Hz, 3PH, PULSAFEEDER								2					
19		STRAINER "Y", 1" SW, PVC, SCH.80, VITON O-RING, 1/32" PERF SCREEN, HAYWARD								2					
22		VALVE BALL, 1" SW, VITON O-RINGS, VENTED BALL, TRUE UNION, PVC, TYPE 21, ASAHI								10					
23		VALVE BALL, 1/2" SW, VITON O-RINGS, VENTED BALL, TRUE UNION, PVC, TYPE 21, ASAHI								6					
24		VALVE, BACK PRESSURE, 1" F-NPT, PVC BODY, PTFE / EPDM DIAPHRAGM, 10-150 PSI, G-SERIES, GRIFFCO								2					
25		VALVE, PRESSURE RELIEF, 1" F-NPT, PVC BODY, PTFE / EPDM DIAPHRAGM, 10-150 PSI, G-SERIES, 2 PORT, GRIFFCO								2					

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		TOLERANCE UNLESS OTHERWISE SPECIFIED						MACHINED SURFACES		ECN: N/A		APP	JR	6/26/2026
		X.X 1n ± 0.050 1n						ROUGHNESS 125 / #10						
		X.XX 1n ± 0.015 1n												
		X.XXX 1n ± 0.005 1n												
		ANGLES ± 0°30"												
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		ALL DIMENSIONS IN INCHES						FILE		SCALE		SHEET OF	SIZE	
								PDS-FM-100PVC-M201-S-0		2.5		4 5		

ADDITIONAL OPTIONS:



DRAWING NUMBER	PDS-FM-100PVC-M201-S-0	SHEET OF	5	5
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		X.X 1n		± 0.050 1n		MACHINED SURFACES		ECN: N/A	APP	JR	6/26/2026
		X.XX 1n		± 0.015 1n		ROUGHNESS					
		X.XXX 1n		± 0.005 1n		125 / #10					
		ANGLES		± 0°30'				TITLE			
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FILE		PDS-FM-100PVC-M201-S-0				SCALE	1.5	SHEET	OF	5	SIZE D