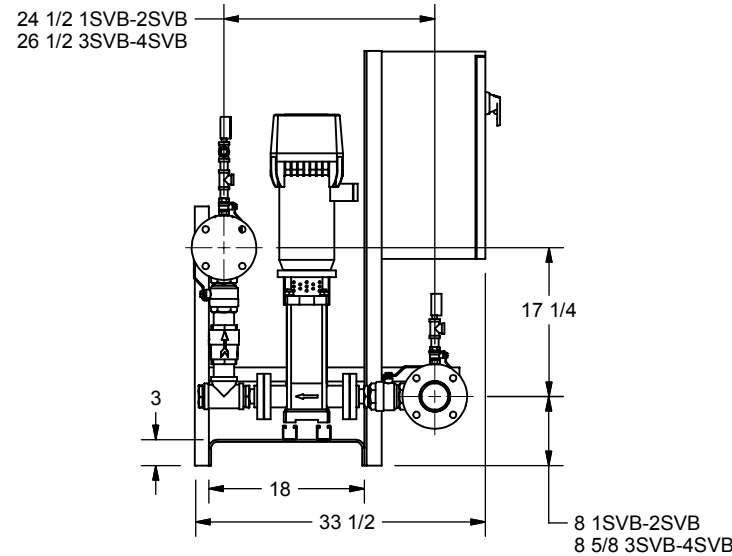
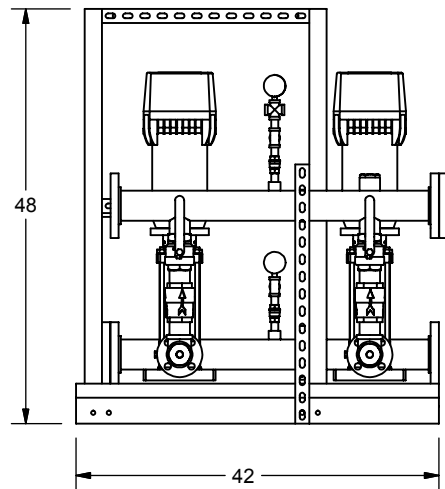


MODEL	PUMP	STG	HP	POWER	A	B	APPROX. WEIGHT (LBS)
1SVB2A1	1SVB1F5E0	5	1 1/2	230V / 1Φ	3" CLASS 150	3" CLASS 150	701
1SVB2B1	1SVB1G5G0	7	2	230V / 1Φ	3" CLASS 150	3" CLASS 150	721
1SVB2C1	1SVB1H5J0	9	7 1/2	230V / 1Φ	3" CLASS 150	3" CLASS 300	793
1SVB2D1	1SVB1H5L0	11	7 1/2	230V / 1Φ	3" CLASS 150	3" CLASS 300	803
1SVB2E1	1SVB1J5N0	13	5	460V / 3Φ	3" CLASS 150	3" CLASS 300	823
1SVB2F1	1SVB1J5R0	16	5	460V / 3Φ	3" CLASS 150	3" CLASS 300	833
2SVB2A1	2SVB1H5F0AQ	6	3	230V / 1Φ	3" CLASS 150	3" CLASS 150	721
2SVB2B1	2SVB1H5H0	8	5	230V / 1Φ	3" CLASS 150	3" CLASS 150	793
2SVB2C1	2SVB1J5L0	11	5	460V / 3Φ	3" CLASS 150	3" CLASS 300	823
2SVB2D1	2SVB1J5N0	13	5	460V / 3Φ	3" CLASS 150	3" CLASS 300	823
2SVB2E1	2SVB1K5Q0AQ	15	7 1/2	460V / 3Φ	3" CLASS 150	3" CLASS 300	833
3SVB2A1	3SVB1J5D0	4	5	460V / 3Φ	3" CLASS 150	3" CLASS 150	833
3SVB2B1	3SVB1K5F0	6	7 1/2	460V / 3Φ	3" CLASS 150	3" CLASS 150	853
3SVB2C1	3SVB1L5J0	9	10	460V / 3Φ	3" CLASS 150	3" CLASS 300	983
3SVB2D1	3SVB1L5L0	11	10	460V / 3Φ	3" CLASS 150	3" CLASS 300	983
3SVB2E1	3SVB1M5N0	13	15	460V / 3Φ	3" CLASS 150	3" CLASS 300	1213
4SVB2A1	4SVB1N5H0AQ	8	15	460V / 3Φ	4" CLASS 150	4" CLASS 300	1193
4SVB2B1	4SVB1N5K0	10	20	460V / 3Φ	4" CLASS 150	4" CLASS 300	1387

OPTIONS	
A	ALARM PACKAGE (RUN INDICATOR LIGHTS, PUMP FAILURE LIGHTS, ALARM HORN)
C	LIGHTING ARRESTOR
D	SUCTION PRESSURE SWITCH
E	HIGH TEMP RELIEF VALVE ASSEMBLY
F	FLEX CONNECTORS



EXAMPLE MODEL NUMBER  
**1SVB2A1-AC**  
 BASIC MODEL NUMBER: 1SVB2A1  
 OPTIONS: A - ALARM PACKAGE, C - LIGHTING ARRESTOR

- NOTES:
- STATION FLOW : \_\_\_\_\_ GPM  
 MIN. SUCTION PRESSURE \_\_\_\_\_ + BOOST \_\_\_\_\_ = DISCHARGE PRESSURE: \_\_\_\_\_ PSI
  - ALLOW 5 PSI LOSSES THROUGH SYSTEM.
  - MANIFOLDS FLANGED BOTH ENDS TO ALLOW FOR CONNECTION TO EITHER END.
  - 48" CLEARANCE (CLEAR TO GROUND) REQUIRED IN FRONT OF CONTROL PANELS PER 2002 NEC TABLE 110-23(a) CATEGORY 3; USER ASSUMES ALL RESPONSIBILITY FOR EVALUATION OF SITE CONDITIONS IF USING CATEGORY 1 OR 2 CLEARANCES.
  - ALLOW 24" MIN. SERVICE CLEARANCE AROUND SYSTEM; ALLOW 12" MIN ABOVE FOR MOTOR REMOVAL.
  - ALL DIMENSIONS +/- 1/2".
  - NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.

REV	ZONE	ID	DESCRIPTION	REV	ZONE	ID	DESCRIPTION	REV	ZONE	ID	DESCRIPTION

UNITS: INCHES

DO NOT SCALE DRAWING

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GENERAL TOLERANCES UNLESS NOTED OTHERWISE:  
 INCHES: .020, .050  
 MILLIMETERS: .50, .125

ANGLES ALL .5

GEOMETRIC TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-1994 AND APPLICABLE GOULDS STANDARDS

THIRD ANGLE PROJECTION

Legend: // PARALLELISM, ⊥ PERPENDICULARITY, ∠ ANGULARITY, ⊕ TRUE POSITION, ↗ TOTAL RUN OUT (TIR), ⊙ CONCENTRICITY, ▭ FLATNESS, ▭ PROFILE

ITT Industries

PART

MODEL(S) SIZES

DRAWN	DATE	APPROVED	DATE	ORDER
M. MARTINEZ	2/26/2003			

CAD AutoCAD DRAWING REV

PATTERN	MATERIAL	VOLUME	SCALE	SHEET
			1:20	1 of 2

Model:

Model Rev:

Release Level:

Date: