



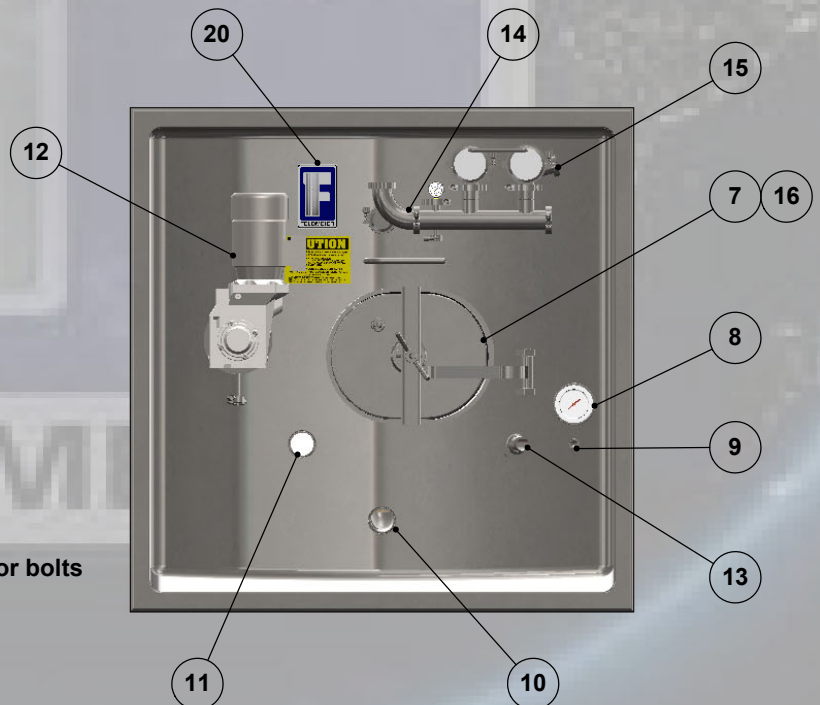
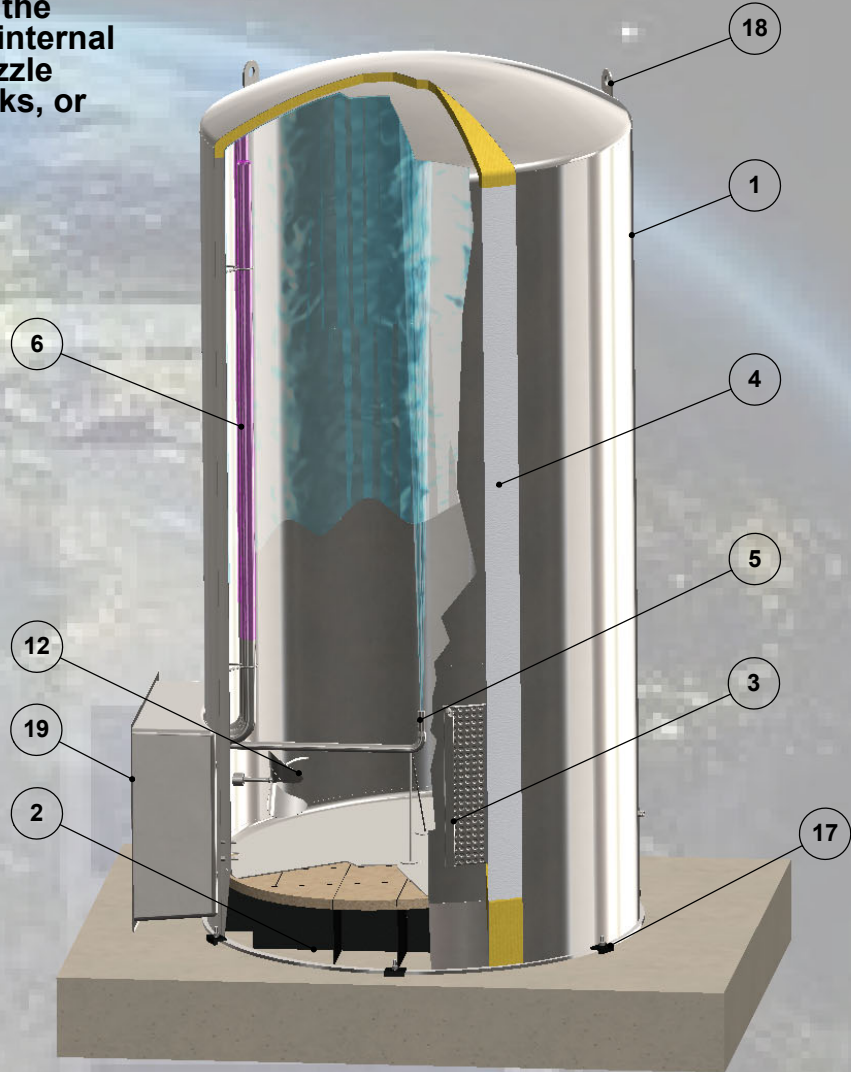
Feldmeier Storage Silo With Internal Overflow/Vent Lines Models SV, SVW



Feldmeier Storage Silos were developed with the revolutionary "Spray-Up" CIP system with 4" internal vent and overflow lines and internal spray nozzle designed for CIP cleaning. No ladders, catwalks, or heat taped and insulated lines required.

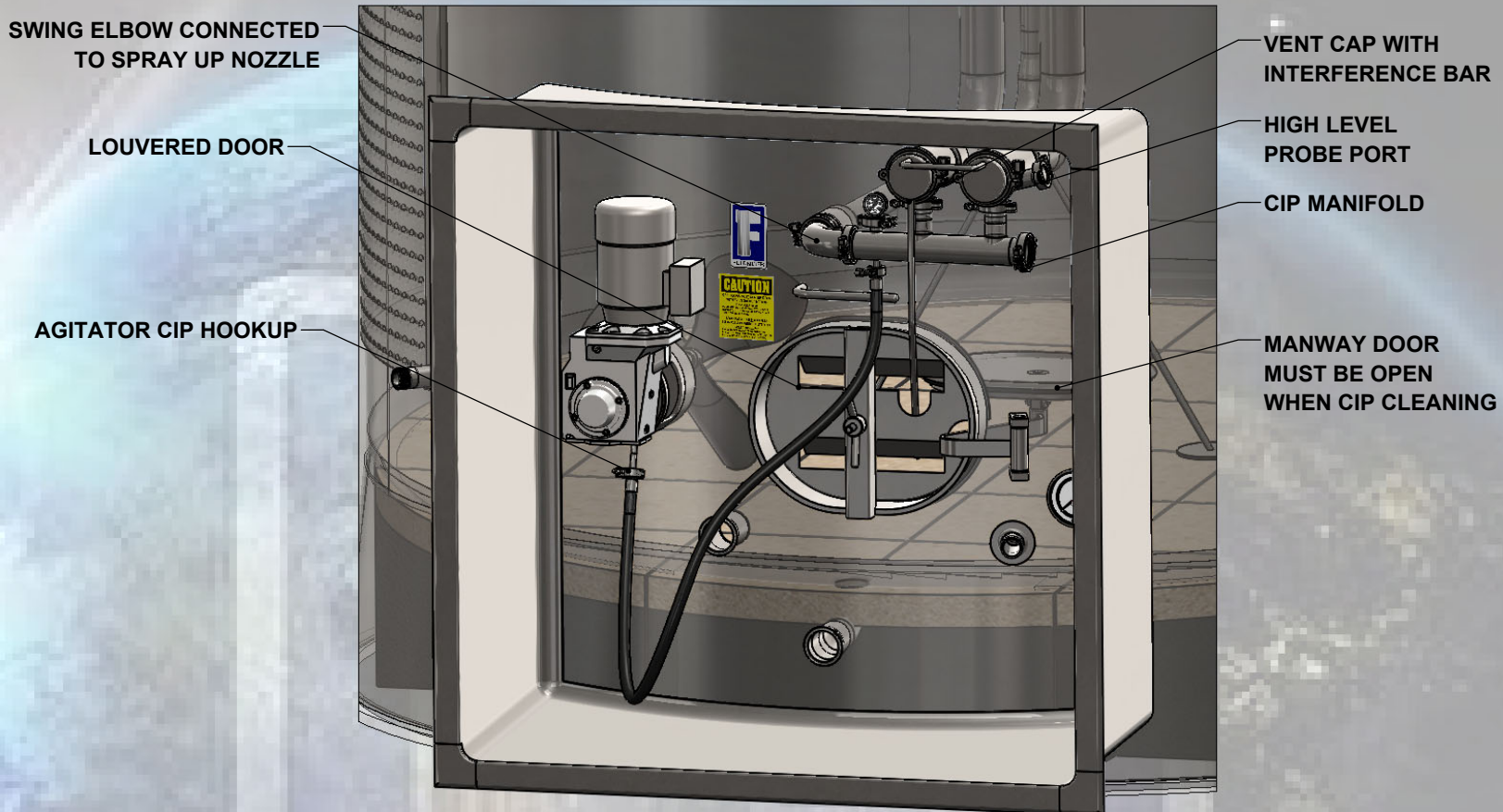
Standard Features:

- 1) Light Gauge Stainless Steel outer sheathing is standard eliminating the rusting and maintenance of carbon steel sheathing.
- 2) Heavy duty honeycomb base structure to rigidly support the bottom.
- 3) Heavy 14 Ga. welded dimple jacket on the sidewall for cooling using water, glycol, Direct Expansion or Full Flooded Ammonia and Freon. AMSE rated up to 250 PSI @ 200 Deg F.
- 4) 3" Chloride free insulation. Polystyrene on the sidewall, Fiberglass on the top head, and spray foam on the bottom.
- 5) "Spray Up" cleaning device permanently installed.
- 6) Internal Vent and Overflow lines with overflow warning telltale hole to alert the operator the level in the tank is near the overflow.
- 7) 16" X 20" Manway with Sample Valve, insulated door and O-ring gasket seal.
- 8) Dial Thermometer and temperature well.
- 9) Recording Thermometer well.
- 10) Elbow Outlet(s).
- 11) Inlet
- 12) CIP-Able Horizontal Agitator.
- 13) Flush Mount Level Fitting.
- 14) CIP Manifold with Pressure Gauge, Agitator port, and Flow Restriction Plates to clean Vent/Overflow lines inside and out.
- 15) High Level Probe Port in bottom of Overflow line.
- 16) Louvered manway door with interference bar for venting during CIP. Louvered door must be in place for cleaning.
- 17) Holddown brackets for anchoring silo shipped loose. Anchor bolts and pad design by others.
- 18) Top and bottom lifting lugs for rigging into place.
- 19) Welded alcove extending into processing area.
- 20) Certification No. 1617 to 3A Standard No. 22-08 (Silo Type Storage Tanks)

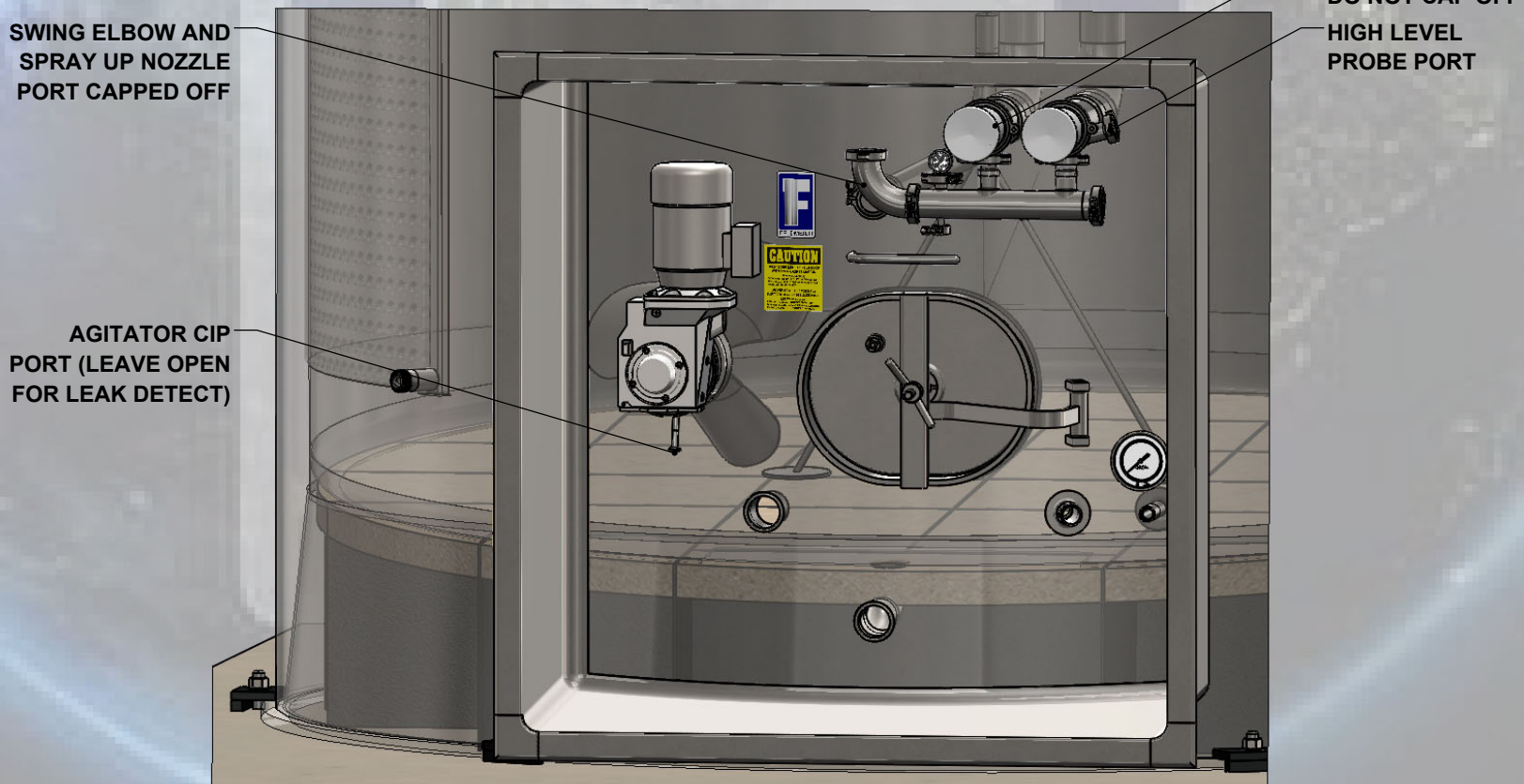




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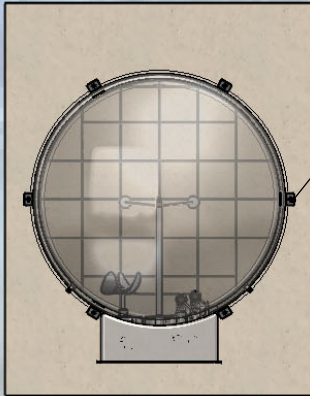
CIP POSITION



OPERATING POSITION



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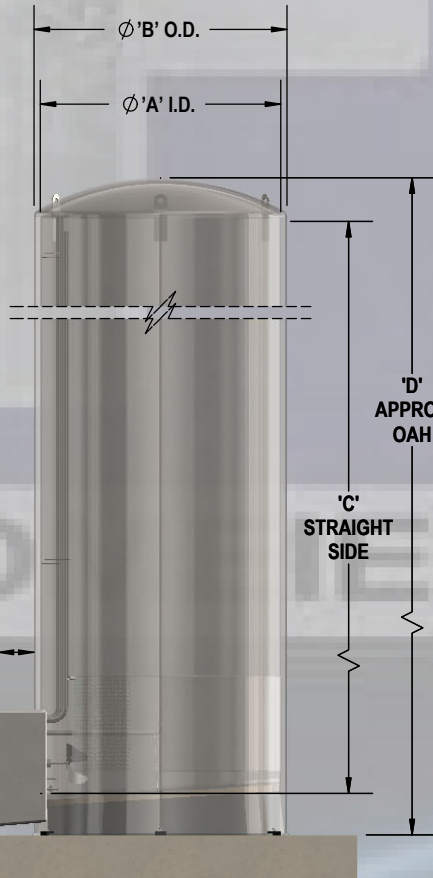


HOLDDOWN CLIPS SUPPLIED BY FELDMEIER ANCHOR BOLTS AND PAD DESIGN BY OTHERS SIZE AND NUMBER OF CLIPS VARY BY SIZE AND LOCATION. BASE RING MAY ALSO BE WELDED TO EMBEDDED PLATES.

CAPACITY	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	WEIGHT (LBS) (ALL 12GA TRIM)	WEIGHT (LBS) (LIGHT GA TRIM)
70,000	143"	149-1/2"	85'-0"	88'-9"	45,000 LBS	38,000 LBS
60,000	162"	168-1/2"	57'-0"	61'-0"	37,000 LBS	32,000 LBS
60,000	143"	149-1/2"	73'-0"	76'-9"	38,000 LBS	32,500 LBS
50,000	162"	168-1/2"	48'-0"	52'-0"	33,000 LBS	29,000 LBS
50,000	143"	149-1/2"	62'-0"	65'-9"	34,000 LBS	29,000 LBS
50,000	136"	142-1/2"	68'-0"	71'-9"	34,500 LBS	30,000 LBS
40,000	162"	168-1/2"	38'-0"	42'-0"	29,000 LBS	26,000 LBS
40,000	143"	149-1/2"	49'-0"	52'-9"	29,000 LBS	25,500 LBS
40,000	136"	142-1/2"	54'-0"	57'-9"	29,500 LBS	26,000 LBS
30,000	162"	168-1/2"	30'-0"	34'-0"	26,000 LBS	-
30,000	143"	149-1/2"	37'-0"	40'-9"	24,000 LBS	22,000 LBS
30,000	136"	142-1/2"	41'-0"	44'-9"	25,000 LBS	22,500 LBS
25,000	143"	149-1/2"	31'-0"	34'-9"	22,000 LBS	-
25,000	136"	142-1/2"	35'-0"	38'-9"	22,000 LBS	-
20,000	143"	149-1/2"	25'-0"	28'-9"	20,000 LBS	-
20,000	136"	142-1/2"	28'-0"	31'-9"	19,500 LBS	-
20,000	126"	132-1/2"	32'-0"	35'-7"	19,500 LBS	-
20,000	120"	126-1/2"	35'-0"	38'-6"	17,000 LBS	-
15,000	136"	142-1/2"	21'-0"	24'-9"	17,000 LBS	-
15,000	120"	126-1/2"	27'-0"	30'-6"	17,000 LBS	-
12,000	136"	142-1/2"	17'-0"	20'-9"	15,500 LBS	-
12,000	120"	126-1/2"	22'-0"	25'-6"	15,000 LBS	-
10,000	132"	138-1/2"	15'-0"	18'-7"	14,000 LBS	-
10,000	120"	126-1/2"	18'-0"	21'-6"	14,000 LBS	-
10,000	114"	120-1/2"	20'-0"	23'-5"	13,500 LBS	-
10,000	108"	114-1/2"	22'-0"	25'-4"	13,000 LBS	-
9,000	120"	126-1/2"	17'-0"	20'-6"	13,500 LBS	-
8,000	120"	126-1/2"	15'-0"	18'-6"	13,000 LBS	-
7,000	120"	126-1/2"	13'-0"	16'-6"	12,000 LBS	-
6,000	120"	126-1/2"	12'-0"	15'-6"	10,500 LBS	-
6,000	102"	108-1/2"	16'-0"	19'-4"	10,000 LBS	-
6,000	90"	96-1/2"	20'-0"	23'-3"	9,500 LBS	-
5,000	108"	114-1/2"	12'-0"	15'-4"	9,000 LBS	-
5,000	96"	102-1/2"	15'-0"	18'-3"	8,000 LBS	-
4,000	96"	102-1/2"	12'-0"	15'-3"	8,400 LBS	-
3,000	96"	102-1/2"	9'-0"	12'-3"	7,600 LBS	-



4" VENT LINE WITH OVERFLOW WARNING HOLE
4" OVERFLOW LINE



- OPTIONAL ACCESSORIES:**
- HIGH LEVEL PROBE TO DETECT OVERFLOW CONDITION
 - ULTRAVIOLET STERILE CONDITIONING SYSTEMS FOR SUGAR STORAGE
 - FULLY WELDED HEAVY GAUGE INSULATION SHEATHING
 - SPLIT ALCOVE FOR EASY INSTALLATION (ALCOVES MAY BE SHIPPED LOOSE OR FACTORY WELDED)
 - AUTOMATIC VALVE PACKAGES FOR CIP CLEANING