

Product Information Bulletin

Chemical Feed Stations and Double Wall Feed Tanks

PIBE1011

General

Due to various environmental, health, and safety regulations; many chemical feed applications for boilers, cooling towers, and wastewater units require that chemicals be fed from either secondary containment chemical feed stations or double wall feed tanks. ProChemTech is please to offer a complete line of both double containment chemical feed stations and double wall feed tanks.



Shown to the left is a typical secondary containment chemical feed station with two chemical feed pumps installed. Note that any leakage from the chemical pumps drains to the secondary containment tank.

Shown to the right is a grouping of the various size double wall feed tanks. Chemical pumps are installed on top of the tank and any leakage from the chemical pump would drain back into the tank.



Engineering Data and Design Specifications

Secondary Containment Chemical Feed Stations (CFS)

CFS are supplied ready to use and replace single use drums and totes while providing protection against chemical spills. Units are for roofed area use only.

Model Number	Capacity gallons	Length inches	Width inches	Height inches	Tank opening inches
CFS 40	40	32	26	38	7
CFS 60	60	47	32	42	7
CFS80	80	47	32	50	7
CFS 140	140	52	38	59	7
CFS 175	175	60	43	51	7
CFS 200	200	60	43	57	7
CFS 250	250	72	48	69	7
CFS 300	300	72	48	83	7
CFS 400	400	69	69	28	16
CFS 550	550	83	64	83	16

Double Wall Tanks

Double wall tanks provide good protection against chemical spills. The inner tank dome overlaps the outer tank sidewall to prevent rainwater, snow, and debris from entering the containment basin.

Model Number	Capacity gallons	Diameter inches	Height inches	Color - Specify on order	Tank opening inches
IMT-20 XL B	20	26	21.5	blue or natural	7
IMT-40 XL B	40	26	33.5	blue or natural	7
IMT-65 XL B	65	26	48	blue or natural	7
IMT-85 XL B	85	34.5	38.5	blue or natural	7
IMT-120 XL B	120	34.5	51	blue or natural	7
IMT-150 XL B	150	47	44	blue or natural	7
IMT-165 XL B	165	34.5	66	blue or natural	7
IMT-250 XL B	250	47	61	blue or natural	7

Material of construction - linear polyethylene, extra cost option cross linked polyethylene

Rated specific gravity - maximum 1.9

Pump suction - recommended from top, sidewall flooded bulkhead fittings optional

Many options such as seismic restraint, level indicator, leak detection, high and low level alarms, heat tracing and insulation, ladders, vents, and various inlet and out outlet fittings are available. Please consult with your local ProChemTech representative for options desired and any special features.

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