

Feldmeier Fermenter

Feldmeier Fermenters are designed specifically for the brewing industry. They feature rugged construction and can be ASME rated for any pressure. The standard pressure is 15 PSI less ASME certification. A 20% freeboard is standard to allow for foaming. Heavy gauge dimple jacketing is applied for cooling and can be rated up to 100 PSI. Pressure drop is minimal for high flow rates and efficient cooling.

Standard Features:

- 1) Heavy 14 Gauge mechanically formed dimple jacket on the bottom cone and sidewall for efficient cooling.
- 2) 3" Chloride free insulation on the sidewall and bottom cone.
- 3) Heavy duty insulation skin.
- 4) 70 Degree included angle cone bottom.
- 5) Removable, Rotary spray cleaning device with sanitary tubing piped for easy CIP hookup.
- 6) 16" X 20" inswing/outswing manway.
- 7) Perlick sample valve in the sidewall.
- 8) Sanitary Pressure/Vacuum relief valve mounted in the top head.
- 9) Thermometer well with dial thermometer.
- 10) Vent tube piped to ground level.
- 11) Rotatable racking port arm mounted in a sanitary DIN connection.
- 12) Legs sized for seismic conditions with adjustable flanged feet for pitched or uneven floors.
- 13) Tri-clamp drain connection



Optional Accessories:

- Bottom cone manway.
- RTD temperature sensor
- Outlet butterfly valve
- Laser welded dimple jackets (low flow)
- ASME code stamp above 15 PSI
- Sample valve tube extension
- Integrated CIP/Pressure/Relief /CO2 Inlet assembly



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| CAPACITY (BARRELS) | ID | OD | STR SD | ОАН | FREEBOARD | JACKET AREA BOTTOM (SF) | JACKET AREA SIDEWALL (SF) | WEIGHT |
|-----------------------|------|--------|--------|------|-----------|----------------------------|------------------------------|--------|
| 60 | 72" | 78.5" | 110" | 208" | 23" | 43.6 | 75.0 (1) ZONE | #3,700 |
| 120 | 96" | 102.5" | 120" | 242" | 26" | 59.7 | 100.5 (1) ZONE | #5,500 |
| 240 | 120" | 126.5" | 158" | 303" | 36" | 84.5 | 188.5 (2) ZONES | #8,600 |

