

Triple Wall Jacketed Reactors

Triple wall reactors offer two jackets inner one for circulation of heating/cooling fluid and the outer jacket for insulation. This design prevents heat loss to the atmosphere and improves efficiency of the overall system. These reactors are specially designed for zero dead volume to ensure that all chemicals are drained completely.

Capacity: 500ml to 50Litre

Operating Temperature: -30 to +200

Operating Pressure: -1.0 (Full Vacuum) to 0.5 Bar

M.O.C: Borosilicate glass 3.3

Salient Features:

- Complete visibility of reaction
- Minimized heat loss to atmosphere
- Ease of cleaning
- Reduced frost formation in cryogenic reactions

