Methyl Ethyl Ketone SBA Hydration Reactor

This stainless steel reactor is designed for methyl ethyl ketone SBA hydration processes. The reactor's design facilitates efficient mass and heat transfer, which optimizes reaction kinetics to improve product yield and purity.

Product Overview

Methyl Ethyl Ketone SBA Hydration Reactor

This large-scale reactor is engineered specifically for methyl ethyl ketone SBA hydration processes within petrochemical refining environments. Featuring a multi-sectioned design with spherical chambers connected in series, it provides exceptional mass and heat transfer capabilities. Constructed to handle high-pressure and high-temperature operations, this equipment ensures optimal reaction kinetics for superior product yield and purity.

Technical Specifications

Design Pressure

8.3 Mpa
Design Pressure

Operating Temperature	180/200°C

Physical Dimensions

Dimensions	¦2900 × 31800mm
Wall Thickness	96+6 mm
Total Weight	249.6 T

Material Construction

Material Composition	Q345R, 904L Stainless Steel