

Chemical Reactor

We are leading manufacturer and supplier of Chemical Reactors in India. Chemical reactors are available with top & bottom dished in SS316/304 with ms jacket. Limpet coil, complete with gear box motor with gear box & motor complete, agitator like anchor type/propeller type/paddle type pitched blade turbine. Chemical reactor is extensively used in petroleum refining, petrochemical industries, chemical, pharma, bulk drugs, pesticide, agrochemical, herbal, etc.



Chemical, chemical action and a couple of prescription drugs processes utilised reactor vessels to a quarter container ship activity reactions. reaction sped up and merchandise quality control are some things commonly asked drug later exterior angle device for twenty-four elevating activity and a panoramic physics system faults for twenty-four lowering activity. Reactors usually container ship impellers for twenty-four merchandise bowl.

The reactors, during which chemicals are created in trade, vary in size from many cm³ to the huge structures that are typically delineate in pictures of commercial plants. as an example, kilns that manufacture lime from stone could also be over twenty five meters high and hold, at anyone time, overrun four hundred tonnes of materials.

The design of the reactor is decided by several factors however of explicit importance are the physical science and dynamics of the chemical reactions being distributed. The two main varieties of reactor are termed batch and continuous.

Optimizing chemical reactors, filtration instrumentation, mixers, and different processes is formed simple with the chemical process Engineering Module. It contains the tools for you to simulate material transport and warmth transfer beside impulsive chemical dynamics all told varieties of environments – gases, liquids, porous media, on surfaces, and inside solid phases –

or combos of all of those. This makes it good for all aspects of the chemical and method industries, and even inside atmospheric engineering wherever the “process unit” or “chemical reactor” is that the environment close you.

Product Details:

Minimum Order Quantity	1 Unit
Capacity	1 KL, 1.5 KL, <1 KL, 3 KL, >3 KL, 2.5 KL, 2 KL
Max Pressure	3-6 kg, 6-9 kg, >15 kg, 12-15 kg, 9-12 kg, 0-3 kg
Insulated Jacket	Yes
Automation Grade	Semi-Automatic
Material	STAINLESS STEEL
Application	CHEMICAL REACTION