### ONE / TWO-PIECE \_\_\_\_\_

## **PRESSURE REACTORS**

Designed to perform low to moderate positive pressure reactions, synthesis and catalysis. Jacketed for heating and cooling. Reactor capacities range from 500mL to 5000mL and use Ace-Threds to achieve a leak-tight system. One-piece and two-piece reactor systems available. *Rated up to 45psig at 100°C*.

#### Two-Piece Base Systems include:

- Jacketed Reactor Body
- Head and Clamp
- · Bearing, Stir Shaft and Agitator
- Pressure Relief Manifold
- Addition Funnel, Condenser & Thermowell
- Stir Motor and Controller

#### **Bottom Outlet System replaces:**

· Jacketed Reactor Body w/bottom outlet

#### One-Piece Reactor Body

- Base systems similar to above except in a one-piece flask design
- · With or without bottom outlet



**JACKETED** 

Contact us for custom or large scale applications.





# ONE / TWO-PIECE PRESSURE REACTORS

Designed to perform low to moderate positive pressure reactions, synthesis and catalysis. Reactor capacities range from 500mL to 5000mL and use Ace-Threds to achieve a leak-tight system. One-piece and two-piece reactor systems available. *Rated up to 45psig at 100°C.* 

#### Two-Piece Base Systems include:

- Unjacketed Reactor Body
- Head and Clamp
- · Bearing, Stir Shaft and Agitator
- Pressure Relief Manifold
- Addition Funnel, Condenser & Thermowell
- Stir Motor and Controller
- Heating Mantle and Temperature Controller

#### **Bottom Outlet System replaces:**

Unjacketed Reactor Body w/bottom outlet

#### One-Piece Reactor Body

- Base systems similar to above except in a one-piece flask design
- · With or without bottom outlet





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