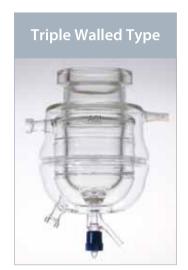
# **Pressure Reactor**



- 6bar and 12bar Versions
- Jacketed and Triple Wall Options
- Functional Safety Stand
- Wide Temperature Range





# **Operating pressure:**

- -1bar g (full vacuum) to +12bar g (+1.2MPa)
- -1bar g (full vacuum) to +6bar g (+6MPa)

## **Operating temperature:**

-90°C to +200 °C

Model	Capacity	Pressure	Туре
ASGA-"Capacity"-12-DF	500ml • 1,000ml • 1,500ml	12bar g	Double Walled
06-DF		6bar g	
12-TF		12bar g	Triple Walled
06-TF		6bar g	

- All wetted parts are made of Borosilicate 3.3 Glass, SS316, Perflour and PTFE components.
- Support Structure (Epoxy coated, Polycarbonate sliding safety window)
- Overhead Stir and/or Temperature Control Unit (TCU) available upon request (not included).





## Included

**1** Safety Support Structure



- 2 Pressure Relief Safety Valve
- **3** Pressure Gauge
- 6 Magnetic Seal Bearing

### **Magnetic Seal Bearing**

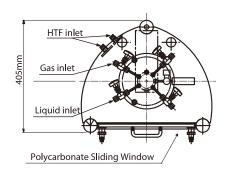
Consistent Torque Throughout EntireTemperature Range





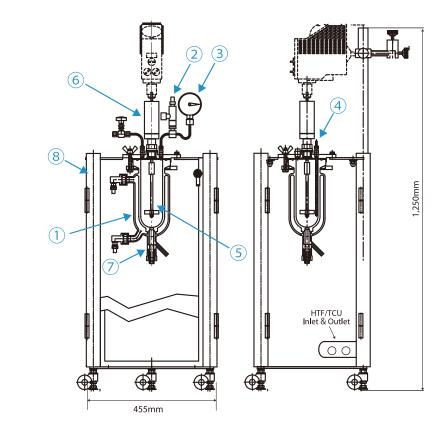
\_eak-proof Flush Valve

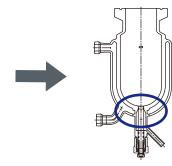




#### **Parts**

1	Pressure Reactor Vessel
2	Pressure Relief Safety Valve
3	Pressure Gauge
4	Thermometer pocket
5	Stirring blade
6	Magnetic Seal Bearing
7	Flush valve
8	Safety Support Structure





Zero **Dead Space Design** 



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