

Cylindrical Jacketed Reactor



Specification of Cylindrical Jacketed Reactor

| Model | ST-TFD-2 | ST-TFD-3 | ST-TFD-5 | ST-TFD-10 | ST-TFD-20 | ST-TFD-30 | ST-TFD-50 |
|-----------------------|--------------|--------------|---------------|---------------|--------------|---------------|-----------------|
| Reaction Flask | 2 | 3 | 5 | 10 | 20 | 30 | 50 |
| Flask Necks | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| Stirring Power (W) | 90 | 90 | 120 | 120 | 250 | 250 | 370 |
| Rotation Speed (rpm) | 30-1300 | 30-1300 | 30-1700 | 30-720 | 30-720 | 30-720 | 100-1400 |
| Torque (Ncm) | 50 | 50 | 80 | 80 | 160 | 160 | |
| Power (V) | 220 | 220 | 220 | 220 | 220 | 220 | 220 |
| Dimension (cm) | 50 x 38 x 85 | 50 x 38 x 95 | 50 x 38 x 105 | 50 x 48 x 115 | 55 x 48 x 15 | 60 x 52 x 115 | 100 x 105 x 240 |
| Bottom Discharging | ● | ● | ● | ● | ● | ● | ● |
| Frequency Converting | / | / | ● | ● | ● | ● | ● |
| PTFE Stirring rod | ● | ● | ● | ● | ● | ● | ● |
| Charging Valve | ● | ● | ● | ● | ● | ● | ● |
| Thermometer Tube | ● | ● | ● | ● | ● | ● | ● |
| Reflux condensing | ● | ● | ● | ● | ● | ● | ● |
| Discharging Valve | ● | ● | ● | ● | ● | ● | ● |
| Multi-Functional Neck | / | / | / | / | ● | ● | ● |
| Safety Valve | / | / | / | / | ● | ● | ● |
| Shield | / | / | / | / | ● | ● | ● |
| Dropping System (1L) | / | / | / | ○ | ○ | ○ | ● |

- BASE
- OPTIONAL