

| Model Number                | 4555                   | 4556     | 4557                | 4558     |
|-----------------------------|------------------------|----------|---------------------|----------|
| Sizes, Gallon (Liter)       | 5 (18.75)              | 2.6 (10) | 5 (18.75)           | 2.6 (10) |
| Maximum Pressure            | 1900 psi (130 bar)     |          |                     |          |
| Maximum Temperature         |                        |          |                     |          |
| with FKM O-ring             | 225 °C                 |          |                     |          |
| with PTFE Flat Gasket       | 350 °C                 |          |                     |          |
| Vessel Style                | Moveable Head          |          | Fixed Head          |          |
| Reactor Mounting            | Floor Stand            |          |                     |          |
| Closure (Cap Screws)        | Split Ring (12)        |          |                     |          |
| Valve Connections           | 3/8" NPT Male          |          |                     |          |
| Magnetic Stirrer, Model No. | A1750HC*               |          |                     |          |
| Maximum Torque              | 60 Inch-Pounds         |          |                     |          |
| Impeller(s), 6-Blade        | 2 (6)                  |          |                     |          |
| Pressure Gage Size          | 4.5 inches             |          |                     |          |
| Range                       | 0-2000 psi (140 bar)*  |          |                     |          |
| Temperature Measurement     | Thermowell             |          |                     |          |
| Cooling Coil                | Standard               |          |                     |          |
| Style                       | Serpentine             |          |                     |          |
| Bottom Drain Valve          | A285VB                 |          |                     |          |
| Heater Style                | Ceramic, 3-Zone        |          | Band Heater, 3-Zone |          |
| Heater Power Watts          | 7550                   | 4250     | 6000                | 3600     |
| Stirrer Motor               | 3/4 hp variable speed* |          |                     |          |
| Electrical Supply           |                        |          |                     |          |
| Volts                       | 230-1P or 400/415-3P*  |          |                     |          |
| Maximum Load, amps          | 1P=40, 3P=15/leg       |          |                     |          |
| Vessel Dimensions           |                        |          |                     |          |
| Inside Diameter, inches     | 9.5                    | 7.75     | 9.5                 | 7.75     |
| Inside Depth, inches        | 16.25                  | 12.2     | 16.25               | 12.2     |
| Weight of Vessel, pounds    | 375                    | 250      | 375                 | 250      |
| Reactor Dimensions          |                        |          |                     |          |
| Width, inches               | 60                     |          | 42.5                |          |
| Depth, inches               | 24                     |          | 29                  |          |
| Height, inches              | 96                     |          | 93.25               | 84.25    |
| Weight, pounds              | 1000                   | 900      | 1000                | 900      |
| Spare Parts Kit             | 4559PCM                |          | 4559PDM             |          |