



SUMPOT Water Spray Retort adopts the fully welded plate and shell heat exchanger. The unique fully welded structure between the plates and the protective shell of the pressure vessel are sturdy and durable. High temperature resistance, high pressure resistance, and efficient heat exchange. Compact structure, less scale, heat exchange with small temperature difference.

A variety of spray ways are available, suitable for various packaging types.



| Model  | Dimensions (mm) |      |      | Body Thickness (mm) | No. winding turns (N) | No. winding layers (L) | No. Winding Pairs (P) | New Weight (kg) | Coasting speed (mm/s) | Capacity (mm³) | Power (W) | Flow (L/s) | Voltage (V) |
|--------|-----------------|------|------|---------------------|-----------------------|------------------------|-----------------------|-----------------|-----------------------|----------------|-----------|------------|-------------|
| PL10-1 | 3080            | 1400 | 1400 | 4                   | 0.3                   | 130                    | 1070                  | 1500            | 1.31                  | 3              | 4         | Customized |             |
| PL10-2 | 2300            | 1500 | 1600 | 4                   | 0.3                   | 130                    | 1800                  | 1300            | 0.95                  | 1.5            | 2.2       | Customized |             |
| PL10-3 | 4100            | 1700 | 1650 | 4                   | 0.3                   | 130                    | 1300                  | 1800            | 1.65                  | 3              | 3.5       | Customized |             |
| PL12-1 | 3400            | 1700 | 1850 | 5                   | 0.3                   | 130                    | 1380                  | 1100            | 2.41                  | 6              | 7         | Customized |             |
| PL12-2 | 3000            | 1700 | 1850 | 5                   | 0.3                   | 160                    | 1360                  | 2750            | 1.64                  | 4              | 7.5       | Customized |             |
| PL12-4 | 5200            | 1700 | 1850 | 5                   | 0.3                   | 130                    | 1860                  | 1300            | 4.46                  | 5.5            | 7.5       | Customized |             |
| PL13-1 | 4600            | 1800 | 2100 | 6                   | 0.3                   | 130                    | 2900                  | 4000            | 5.81                  | 7.5            | 11        | Customized |             |
| PL13-4 | 5500            | 1900 | 2200 | 6                   | 0.3                   | 150                    | 2500                  | 4460            | 6.77                  | 7.5            | 11        | Customized |             |
| PL15-1 | 5800            | 2000 | 2400 | 6                   | 0.3                   | 130                    | 2900                  | 5800            | 7.82                  | 11             | 15        | Customized |             |
| PL15-2 | 6800            | 2000 | 2400 | 6                   | 0.3                   | 130                    | 3250                  | 6200            | 8.98                  | 12             | 15        | Customized |             |
| PL15-5 | 7700            | 2000 | 2400 | 6                   | 0.3                   | 150                    | 3500                  | 6700            | 11.35                 | 11             | 15        | Customized |             |