

MODEL SPECIFICATION

E28300(1000) – Boiling Pan Electric Oil-Jacketed 1000L 36kW

DOCUMENT SCOPE

Model

DOCUMENT REFERENCE

E28300(1000){PSS}

DATA STATUS

Published catalogue data

GENERATED ON

10 Oct 2026

01 Model specification

Boiling Pan, Grade 304 Stainless Steel Inner Vessel and Lid, 1000L, with 36kW Electric Oil-Jacketed Heating and Stationary Configuration

02 Technical specifications

PARAMETER	VALUE	UNIT	TECHNICAL NOTE
Capacity	1000	L	—
Line-to-Line Voltage	400	VAC	Supply voltage between phases.
Power	36	kW	—
Line-to-Neutral Voltage	230	VAC	Supply voltage phase-neutral.
Supply Configuration	3P+N	—	Electrical supply conductor configuration, including phase count and whether a neutral conductor is required.
Supply Frequency	50	Hz	—
Heating Element Quantity	3	—	—
Heating Phase Configuration	1 Element per Phase	—	—
Heating Element Connection	Phase-to-Neutral	—	—
Control Power Source	Phase-to-Neutral	—	—
Main Isolator Pole Count	4	poles	—

03 Model and supply data

Parent product	E28300 – Electric Oil-Jacketed Boiling Pan
Typical lead time	15 working days
Warranty	12 months

Configuration description	Basterfield E28300(1000) stationary electric oil-jacketed boiling pan, Type EOJ-S, with 1000L vessel capacity and 36kW heating. Grade 304 stainless steel inner vessel and lid, insulated stainless steel outer casing and 32mm nominal-bore draw-off outlet. Indirect oil-jacketed heating helps distribute heat more evenly around the inner vessel, reducing localised hot spots and the risk of scorching. This supports consistent batch cooking, particularly for soups, sauces and stews that benefit from steady, controlled heating. The inner pan has large radiused corners that create smooth, rounded transitions for easy cleaning. The rounded profile avoids hard-to-clean sharp corners where food can collect, helping prevent food buildup. Recommended heat transfer oil: 240L, supplied separately as 12 × 20L HTO100 drums. Quantity depends on the boiling pan capacity and is subject to confirmation before ordering.
Short Form Specification	SPECIFICATION USE Use this description when specifying this model. E28300(1000); Type EOJ-S; stationary electric oil-jacketed boiling pan; 1000L capacity; 36kW heating; Grade 304 stainless steel inner vessel and lid; large radiused inner-pan corners for easy cleaning and to help prevent food buildup; 32mm nominal-bore draw-off outlet. Recommended heat transfer oil: 240L, supplied separately as 12 × 20L HTO100 drums. Quantity depends on the boiling pan capacity and is subject to confirmation before ordering.
Detailed specification	• Model: E28300(1000) • Type: EOJ-S • Configuration: Stationary • Capacity: 1000L • Heating power: 36kW • Inner vessel and lid: Grade 304 stainless steel • Inner pan corners: Large radiused corners for easy cleaning and to help prevent food buildup • Indirect cooking: Oil-jacketed heating for more even heat distribution and reduced risk of scorching • Oil jacket: Mild steel • Outer casing: Stainless steel • Insulation: 40mm • Draw-off outlet: 32mm nominal bore • Heating control: Variable thermostat • Oil: Recommended heat transfer oil: 240L, supplied separately as 12 × 20L HTO100 drums. Quantity depends on the boiling pan capacity and is subject to confirmation before ordering.

VERIFICATION REQUIRED Published values are provided for initial specification. Confirm the selected model, critical dimensions, site services, clearances, and the latest document revision with Basterfield before procurement, manufacture, or installation. E&OE. Specifications are subject to change without notice.