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Specifications for F4294-07

(Spec.No:9705273)

Plate diameter (mm)	32.75+0.1-0.4
Electrode diameter (mm)	31.8+0.3-0
Useful diameter (mm)	27.0±0.5
Plate thickness (mm)	0.41±0.03
Bias angle (°)	12±1
Center to center spacing (μm)	12.5 max.
Channel diameter (μm)	approx. 10
OAR (%)	57 min.
Electrode material	Inconel
Electrode resistance (Ω)	200max.
Electrode penetration (d)	(Input side) 0.5±0.2 (Output side) 2.0±0.5
Operating voltage (kV)	1.0 max.
Gain	8 × 10 ³ min.(Vmcp=1kV)
Strip current (μA)	4 to 20 (Vmcp=1kV)

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