

Item	Oxygen-feed
Ozone production	42000 gr/h
Ozone concentration (nominal)	140 gr/m ³
Regulation range	10 to 100% without steps
Operating pressure	0.8 Barg
Ozone outlet pressure	< 1.5 Barg
Feed oxygen requirement	300 Nm ³ /h
Feed oxygen inlet pressure	2 to 6 Barg/ 44 to 116 PSIg
Cooling water requirement	44 m ³ /h
Cooling water inlet temperature	8 °C / 46.4°F
Cooling water ΔT	5°C / 41°F
Cooling water pressure	1.5 to 4 Barg / 22 to 58 PSIg
Power consumption at mains	380 kW
Voltage	3 x 400 VAC
Frequency	50 / 60 Hz +5% / -4%



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