

| Item                            | Oxygen-feed                   |
|---------------------------------|-------------------------------|
| Ozone production                | 5348 gr/h                     |
| Ozone concentration (nominal)   | 140 gr/m <sup>3</sup>         |
| Regulation range                | 10 to 100% without steps      |
| Operating pressure              | 0.8 Barg                      |
| Ozone outlet pressure           | < 1.5 Barg                    |
| Feed oxygen requirement         | 38.2 Nm <sup>3</sup> /h       |
| Feed oxygen inlet pressure      | 2 to 6 Barg/ 44 to 116 PSIG   |
| Cooling water requirement       | 5.5 m <sup>3</sup> /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      | 48 kW                         |
| Voltage                         | 3 x 400 VAC                   |
| Frequency                       | 50 / 60 Hz +5% / -4%          |



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