

PROCESS SERIES

The Process Series are designed for medium to high oxygen flows and unattended operation. The process has optimised bed sizings for reduced power consumption.

Some clients install two process series generators rather than a single Tonnage system.



These three OA-1500 units are used in a Water Treatment facility feeding Ozone generation units. Each unit produces 42.5 sm³/hr (1500 scfh) of Oxygen.



This OA-2000 unit is used in Mineral Leaching, and produces 56.6 Sm³/hr (2000 scfh) of Oxygen. Oxygen generators are fabricated up to 113 Sm³/hr in this configuration.

MODEL	SCFH	Sm ³ /hr	Oxygen Flowrate Nm ³ /hr	Contained Oxygen kg/hr @ 90%	Receiver (min)
OA-750	750	21.2	19.7	25.9	1100 L
OA-1000	1000	28.3	26.2	34.5	1500 L
OA-1100	1100	31.1	28.8	38.0	1500 L
OA-1250	1250	35.4	32.8	43.2	1750 L
OA-1500	1500	42.5	39.3	51.8	2200 L
OA-1750	1750	49.6	45.9	60.4	2500 L
OA-2000	2000	56.6	52.4	69.1	3000 L
OA-2500	2500	70.8	65.6	86.3	3500 L
OA-3000	3000	84.9	78.7	103.6	4500 L
OA-3500	3500	99.1	91.8	120.9	5000 L
OA-4000	4000	113.3	104.9	138.1	6000 L

- A. Models larger than the OA-4000 are designed and built to customer requirements.
- B. Gas is measured at 1 atmosphere and 0°C.
- C. Standard Oxygen Pressure is 310 kPag (45psig).