



OXYMAT Oxygen Generators Product Range 2016

Model names	Outlet pressure [barg]	Product flow [Nm ³ /h]			
		92%	93%	94%	95%
O10	4	N/A	0.75	0.72	0.69
	5	N/A	0.79	0.76	0.73
	6	N/A	0.81	0.78	0.75
O20	4	N/A	1.70	1.64	1.58
	5	N/A	1.80	1.74	1.66
	6	N/A	1.84	1.78	1.71
O40	4	N/A	2.44	2.35	2.27
	5	N/A	2.58	2.48	2.39
	6	N/A	2.64	2.55	2.45
O60	4	N/A	3.49	3.36	3.23
	5	N/A	3.68	3.55	3.41
	6	N/A	3.78	3.64	3.50
O70	4	5.61	5.32	4.73	4.43
	5	5.76	5.61	5.02	4.73
	6	5.91	5.76	5.15	4.85
O100	4	6.21	5.91	5.61	5.32
	5	7.09	6.80	6.62	6.21
	6	7.74	7.45	7.21	6.80
O190	4	13.00	12.41	12.12	11.23
	5	14.18	13.00	12.41	11.52
	6	15.96	15.37	14.78	14.18
O280	4	20.39	19.50	18.62	16.84
	5	23.34	22.16	21.08	20.09
	6	25.02	24.48	23.34	22.46
O430	4	25.04	23.72	22.27	21.09
	5	28.87	28.27	27.68	25.97
	6	31.63	30.05	28.48	26.90
O640	4	37.43	35.46	33.29	31.52
	5	43.14	42.26	41.37	38.81
	6	47.28	44.92	42.57	40.21
O880	4	49.25	46.79	44.33	41.86
	5	54.18	51.52	48.86	46.20
	6	59.10	56.15	53.19	50.24
O1250	4	67.97	64.03	60.09	56.15
	5	74.76	70.43	66.09	61.76
	6	81.56	76.83	72.10	67.37
O1500	4	78.80	73.88	68.95	64.03
	5	86.68	81.26	75.85	70.43
	6	94.56	88.65	82.74	76.83
O880 X2	4	98.50	93.58	88.65	83.73
	5	108.35	103.03	97.71	92.39
	6	118.20	112.29	106.38	100.47
O1250 X2	4	135.93	128.05	120.17	112.29
	5	149.52	140.86	132.19	123.52
	6	163.12	153.66	144.20	134.75
O1500 X2	4	157.60	147.75	137.90	128.05
	5	173.36	162.53	151.69	140.86
	6	189.12	177.30	165.48	153.66
O1250 X2 Frame	4	135.93	128.05	120.17	112.29
	5	149.52	140.86	132.19	123.52
	6	163.12	153.66	144.20	134.75
O1500 X2 Frame	4	157.60	147.75	137.90	128.05
	5	173.36	162.53	151.69	140.86
	6	189.12	177.30	165.48	153.66
O1250 X3 Frame	4	203.90	192.08	180.26	168.44
	5	224.28	211.28	198.28	185.28
	6	244.67	230.49	216.31	202.12
O1500 X3 Frame	4	236.40	221.63	206.85	192.08
	5	260.04	243.79	227.54	211.28
	6	283.68	265.95	248.22	230.49
O1250 X4 Frame	4	271.86	256.10	240.34	224.58
	5	299.05	281.71	264.37	247.04
	6	326.23	307.32	288.41	269.50
O1500 X4 Frame	4	315.20	295.50	275.80	256.10
	5	346.72	325.05	303.38	281.71
	6	378.24	354.60	330.96	307.32
O1250 X5 Frame	4	339.83	320.13	300.43	280.73
	5	359.53	339.83	315.20	295.50
	6	394.00	369.38	344.75	323.08
O1500 X5 Frame	4	379.23	354.60	329.98	305.35
	5	433.40	406.31	379.23	352.14
	6	472.80	443.25	413.70	384.15

Notes:

- 1) - Stated flow in Nm³/hour are for operation with reference to 20°C, 1013 mbar. Inlet pressure 6-8 barG. Flow variance ±5%
- 2) - Stated air consumptions in FAD m³/min are for operation with reference to 20°C, 1 barA, acc. to ISO1217c.

Worldwide Manufacturer of PSA Generators