

<b>Oxygen and Ozone Contact Cones - Technical Data</b>													
Diameter	in	12.0	18.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	72.0
	mm	305	457	610	686	762	838	914	1067	1219	1372	1524	1829
Overall Height	in	31.0	41.9	56.4	63.7	69.0	76.2	81.8	96.3	110.8	118.4	132.9	159.1
	mm	787	1064	1433	1618	1753	1935	2078	2446	2814	3007	3376	4041
Inlet / Outlet Ø	in	1.5	3.0	3.0	3.0	4.0	4.0	6.0	6.0	6.0	8.0	8.0	10.0
Liquid Flow - Max	gpm	46	103	186	236	289	351	412	565	742	933	1157	1664
	lpm	176	390	702	892	1095	1329	1561	2141	2810	3533	4380	6298
HLR	gal/sf	59.1	58.3	59.1	59.3	58.9	59.1	58.3	58.8	59.1	58.7	58.9	58.8
	l/m <sup>2</sup>	2403	2379	2403	2413	2401	2410	2379	2394	2407	2390	2401	2397

Note: Units include [2] 3/4"x1/4" 316SS bushings for pressure gauge and pressurized O<sup>2</sup> / O<sup>3</sup> inlet.

<b>Oxygen Absorption Lbs/Hr @ 10 psi</b>													
5°C	0.6	1.3	2.4	3.1	3.8	4.6	5.4	7.4	9.6	12.1	15.0	21.6	
10°C	0.5	1.1	2.1	2.6	3.2	3.9	4.6	6.3	8.2	10.3	12.8	18.4	
15°C	0.5	1.0	1.8	2.3	2.9	3.5	4.1	5.6	7.3	9.2	11.4	16.4	
20°C	0.4	0.9	1.6	2.1	2.5	3.1	3.6	5.0	6.5	8.2	10.2	14.6	
25°C	0.4	0.9	1.7	2.1	2.6	3.1	3.7	5.0	6.6	8.3	10.3	14.8	

<b>Oxygen Absorption - Lbs/Hr @ 25 psi</b>													
5°C	1.3	2.8	5.1	6.5	8.0	9.7	11.4	15.6	20.5	25.8	32.0	46.0	
10°C	1.1	2.5	4.5	5.8	7.1	8.6	10.1	13.8	18.1	22.8	28.3	40.6	
15°C	1.0	2.2	4.0	5.1	6.3	7.6	9.0	12.3	16.1	20.3	25.1	36.1	
20°C	0.9	2.0	3.7	4.6	5.7	6.9	8.1	11.1	14.6	18.4	22.8	32.8	
25°C	0.8	1.8	3.3	4.2	5.1	6.2	7.3	10.0	13.1	16.5	20.5	29.4	

<b>Capacities</b>													
Operating	gal	5.7	17.6	41.8	56.1	81.6	103	141	224	334	449	652	1128
	l	22	67	158	212	309	392	534	847	1265	1700	2470	4268

<b>Weights &amp; Loadings</b>													
Empty *	lbs	29.6	47.4	91.2	91.2	130	179	223	354	461	602	785	1222
Operating *	lbs	79.9	202	457	583	845	1086	1458	2315	3388	4536	6501	11099
Foot Print	sf	0.8	1.8	3.1	4.0	4.9	5.9	7.1	9.6	12.6	15.9	19.6	28.3
Floor Load	lbs/sf	102	114	145	147	172	183	206	241	270	285	331	393

\* Ship and operating weights are based on 25psi design thickness. Weights will change at other design pressures.

Note: All weights and loadings are estimated. Actual may vary slightly.