

StaticOrb Capacities to meet DFO Guidelines¹

DRUM Model	Subcarangiform		Anguilliform (Pike)		TEE Model	Subcarangiform		Anguilliform (Pike)	
	cfs	l/s	cfs	l/s		cfs	l/s	cfs	l/s
S12	0.690	19.55	0.244	6.91	T12	1.380	39.10	0.488	13.83
S14	0.883	25.02	0.312	8.85	T14	1.767	50.05	0.625	17.70
S16	1.154	32.68	0.408	11.56	T16	2.308	65.37	0.816	23.12
S18	1.460	41.36	0.516	14.63	T18	2.921	82.73	1.033	29.26
S21	1.973	55.90	0.698	19.77	T21	3.947	111.81	1.396	39.55
S24	2.596	73.54	0.918	26.01	T24	5.193	147.09	1.837	52.03
S27	3.286	93.08	1.162	32.92	T27	6.573	186.16	2.325	65.85
S30	4.057	114.91	1.435	40.65	T30	8.114	229.82	2.870	81.30
S33	4.909	139.04	1.736	49.18	T33	9.818	278.09	3.473	98.37
S36	5.842	165.47	2.066	58.53	T36	11.685	330.95	4.133	117.07
S42	7.952	225.23	2.813	79.68	T42	15.905	450.46	5.626	159.35
S48	10.387	294.18	3.674	104.06	T48	20.774	588.36	7.348	208.13
S54	13.146	372.32	4.650	131.70	T54	26.292	744.64	9.300	263.41
S60	16.229	459.65	5.741	162.60	T60	32.459	919.31	11.482	325.20
S66	19.637	556.18	6.946	196.75	T66	39.275	1112.36	13.893	393.50
S72	23.370	661.90	8.267	234.14	T72	46.741	1323.81	16.534	468.29
S78	27.428	776.81	9.702	274.79	T78	54.856	1553.63	19.405	549.59
S84	31.810	900.92	11.252	318.70	T84	63.620	1801.85	22.505	637.40
S90	36.516	1034.22	12.917	365.85					
S96	41.548	1176.72	14.697	416.26					

Indicative "cleaned" screen capacities based on 2.54mm (0.100") slot, #69 Johnson Vee-Wire screen, 58.48% open area. Contact Screen Services for capacities of screens with alternate constructions. Contact local fisheries or environmental authorities for confirmation of intake screen requirements for fish protection.

cfs = cubic feet per second · l/s = litres per second.

¹ Department of Fisheries and Oceans, *Freshwater Intake End-of-Pipe Fish Screen Guideline*, March 1995, ISBN 0-662-23168, Catalogue No. Fs 23-270 / 1995E