

Shell and Tube Seawater Condensers

MSE - Shell and Tube Marine Service Condensers

General Service Units - 400 psi Shell Side Working Pressure @ 150°F



Catalog Number	Pumpdown Capacity (lbs. R-22)	Nominal hp	Shipping Weight (lbs)	Dimensions			Connections		
				Dia.	Length	Height	Refrigeration		Water (fpt)
							Inlet IDS	Outlet IDS	
MSE100Z	15	1	35	6	21.63	7.25	5/8	1/2	1/2
MSE200Z	13	2	49	6	21.63	7.25	7/8	5/8	1/2
MSE300Z*	15	3	58	6 5/8	22.00	8.38	7/8	5/8	3/4
MSE500Z*	13	5	77	6 5/8	22.00	8.63	1 1/8	5/8	3/4
MSE750Z*	22	8	107	6 5/8	34.25	8.63	1 3/8	7/8	3/4
MSE1005Z*	27	10	121	6 5/8	40.25	8.63	1 3/8	7/8	1 1/4
MSE1500Z*	47	15	181	8 5/8	40.00	10.38	1 5/8	1 1/8	1 1/4
MSE2005Z*	83	20	254	8 5/8	64.50	10.38	2 1/8	1 1/8	2
MSE2505Z*	75	25	265	8 5/8	64.50	10.63	2 1/8	1 3/8	2
MSE3006Z*	101	30	286	8 5/8	76.50	11.26	2 5/8	1 3/8	2
MSE3305Z	130	30	338	10 3/4	65.00	12.50	2 5/8	1 3/8	2 1/2
MSE4005Z*	127	40	343	10 3/4	65.00	12.50	2 5/8	1 5/8	2 1/2
MSE4505Z	157	45	388	10 3/4	77.00	14.00	2 5/8	1 5/8	2 1/2
MSE5005Z*	152	50	394	10 3/4	77.00	14.00	2 5/8	1 5/8	2 1/2
MSE6505Z	228	60	517	12 3/4	78.69	14.75	3 1/8	2 1/8	4
MSE7505Z*	206	68	533	12 3/4	78.69	14.75	3 1/8	2 1/8	4
MSE100HPZ	347	100	1,133	12 3/4	133.38	14.75	3 1/8	2 1/8	5" MPT
MSE120HPZ	332	120	1,158	12 3/4	133.50	14.75	3 5/8	2 1/8	5" MPT

*Stocking Unit

Custom units are also available; please consult with Standard Customer Service

MSE - Shell and Tube Marine Service Condensers with zinc anodes

Multi-Purpose Units - 600 psi Shell Side Working Pressure @ 150° F

Catalog Number	Pumpdown Capacity (lbs. R-22)	Nominal hp	Shipping Weight (lbs)	Dimensions			Connections		
				Dia.	Length	Height	Refrigeration		Water (fpt)
							Inlet IDS	Outlet IDS	
MSE200MPZ	14	2	64	6	21.63	7.25	7/8	5/8	1/2
MSE500MPZ	11	5	94	6 5/8	22.00	8.63	1 1/8	5/8	3/4
MSE750MPZ	20	8	133	6 5/8	34.25	8.63	1 3/8	7/8	3/4
MSE1005MPZ	24	10	151	6 5/8	40.25	8.63	1 3/8	7/8	1 1/4
MSE1500MPZ	43	15	211	8 5/8	40.00	10.38	1 5/8	1 1/8	1 1/4
MSE2005MPZ	78	20	300	8 5/8	64.50	10.38	2 1/8	1 1/8	2
MSE2505MPZ	70	25	311	8 5/8	64.50	10.63	2 1/8	1 3/8	2
MSE3006MPZ	89	30	340	8 5/8	76.50	11.26	2 5/8	1 3/8	2
MSE3305MPZ	124	30	397	10 3/4	65.00	12.50	2 5/8	1 3/8	2 1/2
MSE4005MPZ	120	40	402	10 3/4	65.00	12.50	2 5/8	1 5/8	2 1/2