

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		Water (fpt)
				Dia.	Length	Height	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 contact us at coils@discountcoil.com

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		Water (fpt)
				Dia.	Length	Height	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

Custom units are also available; please contact us at coils@discountcoil.com

MHX – Shell and Tube Marine Service Condensers



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

Catalog Number	Nominal hp	Shipping Weight (lbs)	Dimensions			Connections		
			Dia.	Length	Height	Refrigeration		Water (fpt)
						Inlet IDS	Outlet IDS	
MHX602B4	5	100	6-5/8	27-3/16	7-1/2	1-3/8	5/8	1-1/2
MHX602D4	7	107	6-5/8	27-3/16	7-1/2	1-3/8	5/8	1-1/2
MHX603D4	14	142	6-5/8	39-13/16	7-1/2	1-3/8	7/8	1-1/2
MHX604D4	19	175	6-5/8	51-13/16	7-1/2	1-3/8	7/8	1-1/2
MHX605D2	24	210	6-5/8	63-13/16	7-1/2	1-5/8	7/8	2
MHX606D2	29	244	6-5/8	75-13/16	7-1/2	1-5/8	1-1/8	2
MHX805A2	34	310	8-5/8	66.00	9-11/16	2-1/8	1-1/8	2-1/2
MHX806A2	43	357	8-5/8	78.00	9-11/16	2-1/8	1-3/8	2-1/2
MHX808A2	58	4555	8-5/8	102.00	9-11/16	2-1/8	1-3/8	2-1/2
MHX1005A2	48	480	10-3/4	69.00	13-3/4	2-1/8	1-5/8	3
MHX1006A2	62	550	10-3/4	81.00	13-3/4	2-5/8	1-5/8	3
MHX1008A2	82	695	10-3/4	105-1/8	13-3/4	2-5/8	1-5/8	3
MHX1205A2	67	670	12-3/4	69.00	15-3/4	2-5/8	1-5/8	3
MHX1206A2	86	765	12-3/4	81.00	15-3/4	2-5/8	1-5/8	3
MHX1208A1	106	990	12-3/4	108.00	15-3/4	3-1/8	2-1/8	6" 125lb Flange
MHX1208A2	125	960	12-3/4	105.00	15-3/4	3-1/8	2-1/8	3
MHX1210A1	144	1155	12-3/4	132.00	15-3/4	3-1/8	2-1/8	6" 125lb Flange
MHX1405B2	125	955	14	69.00	17-7/8	3-1/8	1-5/8	4" 125lb Flange
MHX1406B2	134	1100	14	81.00	17-7/8	3-1/8	2-1/8	4" 125lb Flange
MHX1408B2	192	1400	14	105.00	17-7/8	3-1/8	2-1/8	4" 125lb Flange
MHX1410B1	211	740	14	139-3/8	17-7/8	3-5/8	2-1/8	6" 150lb Flange
MHX1608B1	221	1750	16	120-1/2	19-7/8	3-5/8	2-1/8	8" 150LB Flange
MHX1608B2	264	1780	16	105.00	19-7/8	5-1/8	3-1/8	5" 125lb Flange
MHX1610B1	317	2095	16	144-1/2	19-7/8	5-1/8	3-1/8	8" 150LB Flange