

# Shell & Tube Condensers

Internally and externally enhanced tubing results in 20% more capacity from the same sized shells. Tubes are roller expanded into multi-grooved tubesheets. Shot blasted steel shells are ASME code designed for 350 psig DWP @ 250F. Die cut elastomer gaskets effectively seal head to tubesheet joints. Water side designed for 150 psig DWP @ 150F. Optional water side ASME code stamp is available. Refrigerant connections are ODF copper and water connections are NPT or 125# flanges. Units have copper tubes and cast iron heads.



## Fresh Water Condensers

dii Model Number	List Price	Nominal HP	Standard Equivalent Model	Shell Diameter (inches)	Overall Length (inches)	Refrig. In ODF	Refrig. Out ODF	Water In/Out	Pump Down (lbs.)	Shipping Weight (lbs.)
FSLX 5-6	\$1,590.00	5	HSE-5	6-5/8	28	1-5/8	1-1/8	1	17	100
FSLX 7.5-6	\$1,892.00	7-1/2	HSE-7	6-5/8	28	1-5/8	1-1/8	1	16	105
FSLX 10-4	\$2,273.00	10	HSE-10	6-5/8	40	1-5/8	1-1/8	1-1/4	24	130
FSLX 15-4	\$2,851.00	15	HSE-15	6-5/8	52	1-5/8	1-1/8	1-1/4	31	160
FSLX 20-4	\$3,100.00	20	HSE-20	6-5/8	52	1-5/8	1-1/8	1-1/4	27	170
FSTX 25-2	\$4,335.00	25	HSE-25	6-5/8	64	1-5/8	1-1/8	2	39	185
FSTX 30-2	\$5,215.00	30	HSE-30	6-5/8	64	2-1/8	1-3/8	2	36	195
FSTX 40-2	\$6,450.00	40	HSE-40	8-5/8	66	2-1/8	1-3/8	2-1/2	70	300
FSTX 50-2	\$7,653.00	50	HSE-50	8-5/8	78	2-1/8	1-3/8	2-1/2	85	340
FSTX 65-2	\$9,884.00	65	HSE-60	10-3/4	69	2-5/8	1-5/8	3	111	460
FSTX 75-2	\$10,806.00	75	HSE-70	10-3/4	81	2-5/8	1-5/8	3	134	475
FSTX 90-2	\$13,027.00	90	HSE-80	12-3/4	69	2-5/8	1-5/8	4	159	590
FSTX 110-2	\$14,357.00	110	HSE-100	12-3/4	81	3-1/8	2-1/8	4	192	665
FSTX 140-1	\$15,926.00	140	HSE-125	12-3/4	108	3-1/8	2-1/8	6 flg	258	855
FSTX 150-1	\$16,403.00	150	HSE-150	12-3/4	108	3-1/8	2-1/8	6 flg	247	890
FSTX 200-1	\$20,145.00	200	HSE-200	12-3/4	132	3-5/8	2-1/8	6 flg	310	1060

Marine condensers are constructed with 90/10 Cupro-Nickel tubes and tube sheets and cast bronze heads to resist salt water corrosion. Exterior surfaces are painted with tough gray enamel.



## Marine Condensers

MSTX 5-4	\$4,706.00	5	MSE-500	6-5/8	28	1-3/8	5/8	1-1/2	17	97
MSTX 7.5-4	\$6,211.00	7-1/2	MSE-750	6-5/8	28	1-3/8	5/8	1-1/2	14	107
MSTX 15-4	\$6,964.00	15	MSE-1500	6-5/8	40	1-3/8	7/8	1-1/2	21	142
MSTX 20-4	\$7,573.00	20	MSE-2005	6-5/8	52	1-3/8	7/8	1-1/2	29	175
MSTX 25-2	\$8,140.00	25	MSE-2505	6-5/8	64	1-5/8	7/8	2	36	210
MSTX 30-2	\$9,306.00	30	MSE-3006	6-5/8	76	1-5/8	1-1/8	2	43	244
MSTX 35-2	\$11,734.00	35	MSE-3305	8-5/8	66	2-1/8	1-1/8	2-1/2	70	310
MSTX 45-2	\$12,979.00	45	MSE-4505	8-5/8	78	2-1/8	1-3/8	2-1/2	85	357
MSTX 50-2	\$18,073.00	50	MSE-5005	10-3/4	69	2-1/8	1-5/8	3	111	480
MSTX 65-2	\$19,440.00	65	MSE-6505	10-3/4	81	2-5/8	1-5/8	3	134	550
MSTX 70-2	\$23,606.00	70	MSE-7505	12-3/4	69	2-5/8	1-5/8	3	159	670
MSTX 85-2	\$21,666.00	85	MSE-7505	10-3/4	105	2-5/8	1-5/8	3	180	695
MSTX 130-2	\$28,731.00	130	MSE-100HP	12-3/4	105	3-1/8	2-1/8	3	258	960