

The DUF-HT Series High-Temperature Water Softener



Overview

Inlet & Outlet Size	3/4" F.P.T.
Drain Line Size	1/2" I.D. up to 10 ft. over 10 ft. 3/4" I.D.
Overhead Drain Line	6 Ft. Maximum height above softener
Water Pressure	25 to 125 psi
Water Temperature	DUF Models 150°F Max.
Electrical	115/120 Volt 60 Hz.
Type of Salt	Use pellet or solar type salt

Features

Dependable Fully Automatic Controls

The integrated control design features automatic 6 cycle regeneration with 12 day clock, assures reliable performance.

Seamless One Piece Brine Tanks

Salt storage containers are fabricated of rigid high-impact nontoxic material. They will not crack, rust or corrode.

High Temperature Brine Components

All brine components are specifically designed and built for higher temperature use.

Vinylester Reinforced Pressure Vessels

Seamless integral vessels with no welds or bonded joints. Designed for higher temperature use.

Outstanding Warranty and Product Assurance

Product materials and workmanship are protected with a 1-year written warranty that you can depend on. You will know you have complete product protection though you may never need it. The resin tank is covered with a special 5-year warranty.

Smaller Models for Under-counter Installation

The unique design of the smaller model allows for installation beneath counters or areas where height will allow larger units.

On-Time Delivery

All Marlo Incorporated shipments are carefully packaged and palletized as required and requested the same way, on every order ... every time.

Quality Assurance

All Marlo Incorporated units are engineered and thoroughly tested to provide years of “trouble free” performance. All components are inspected, tested, and warranted in writing.

Specifications

Model Number		DUF-817-HT	DUF-1019-HT	DUF-940-HT	DUF-1054-HT
Exchange Capacity—Kilograins	MAX	10,000	15,000	30,000	45,000
	MID	8,350	12,500	25,000	37,500
	MIN	6,700	10,000	20,000	30,000
Salt per Regeneration Lbs./Regen	MAX	6.0	7.5	15.00	23.0
	MID	5.0	6.00	12.00	19.0
	MIN	4.0	5.00	10.00	15.0
(1) Service Flow Rate	GPM	7.0	9.0	9.0	10.0
Brine Rinse Rate	GPM	0.33	0.33	0.33	0.33
(2) BLFC	GPM	0.25	0.25	0.5	0.5
(3) DLFC	GPM	1.20	2.40	2.00	2.40
Operating Temperature Maximum	DEG F	150	150	150	150
Mineral Tank Size (Dia.×Ht.) (2)	IN.	8×17	10×19	9×40	10×54
Resin Volume	CU.FT.	0.33	0.5	1.00	1.50
Brine Tank (Dia.×Ht.) (3)	IN.	10×16	10×16	18×33	18×33
Salt	LBS	40	40	350	350
Electrical (Voltage, Cycle)	120 Volts 60 Hz				
Injector No.	LBS	#1	#1	#1	#1
Floor Space (LxWxH)	IN.	19x10x26	21x10x28	28x18x50	29x18x63
NOTE: (1) Service flow at 15 psi drop (2) Brine Tank Refill Rate (3) Backwash and rapid rinse rate					

