



## **MEGA-STOR® II**

Stainless Steel, Indirect Water Heater

Abundant domestic hot water powered by a variety of efficient Velocity boilers to fit every application.

## **Domestic Hot water**



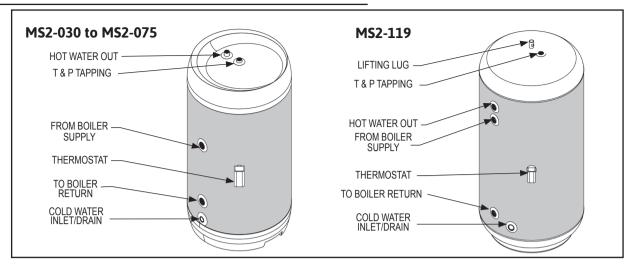


- Tank cylinder and heat exchanger made of 444 Stainless Steel
- Available in 5 standard sizes (30, 40, 50, 75, 119)
- Robotically welded, hydrostatically tested
- Passivated for maximum corrosion resistance
- Rugged design with coated steel jacket and heavy-duty polymer top and bottom to resist cracks and abrasions\*
- Large diameter, smooth surface stainless steel coil maintains superior performance over the life of the tank
- Honeywell L4080B adjustable aquastat and internal stainless steel well
- Superior insulation keeps water hot for hours during standby
- Adjustable feet for uneven floors\*
- Limited lifetime warranty

Space-saving
horizontal models
available.
See website for details.



## **MEGA-STOR®II SPECIFICATIONS**



CONNECTIONS

## SIZE (NPT) CONNECTION MS2-030 MS2-040 MS2-050 MS2-075 MS2-119 T & P Tapping 3/4"F 3/4"F 3/4"F 3/4"F 1"F From Boiler Supply 1"F 1"F 1"F 1"F 1-1/4"F 1"F 1"F 1"F 1"F 1-1/4"F To Boiler Return Cold Water Inlet/Drain 3/4"F 3/4"F 3/4"F 1"F 1-1/4"F Hot Water Out 3/4"F 3/4"F 3/4"F 1"F 1-1/4"F

**SPECIFICATIONS** 

Model	Potable Volume (Gal)	Height (inches)	Diameter / Width (inches)	Net Weight (lbs.)
MS2-030	30.1	33-1/8	23-1/2	69
MS2-040	37.9	39-3/8	23-1/2	81
MS2-050	50.6	49-3/4	23-1/2	100
MS2-075	74.0	68-3/4	23-1/2	130
MS2-119	111.3	62-7/8	30-3/4	251

**AHRI RATINGS** 

Model	First Hour Rating (Gal/Hr)	Continuous Draw Rating (Gal/Hr)	Standby Loss (Deg F/Hr)	Minimum Boiler Output (MBH)	Boiler Water Min. Flow (Gal/Min)	Tank Heat Source Friction Loss (Ft. w.c.)
MS2-030	162	138	1.4	87	8.0	2.6
MS2-040	192	162	1.1	101	8.0	2.8
MS2-050	236	193	0.9	121	8.0	2.9
MS2-075	307	238	1.0	150	8.0	4.5
MS2-119	497	417	1.4	264	14.0	4.2

Ratings based on 77F DHW temperature rise (135F outlet temp) and 180F boiler supply temperature. The ratings were obtained at the heat source (boiler) output rates and heat source flow rates shown. Other results shall be obtained under different conditions.

Pressure Ratings: Maximum Allowable Tank Working Pressure - 150 psi. Design Hydrostatically Tested to 300 psi.

**DRAW RATES** 

(1	Maximum Possible Continuou 80F Boiler Supply, 77F DHW Rise,	AHRI First Draw Rating*		
Model	Continuous Draw (Gal/min)	Min. Boiler Output (MBH)	Draw Rate (GPM)	First Draw Rating (Gal)
MS2-030	2.3	87	2.3	23
MS2-040	2.7	101	2.7	31
MS2-050	3.2	121	3.2	44
MS2-075	3.9	150	3.9	69
MS2-119	6.9	264	6.9	81



