

Typical HDXLPE

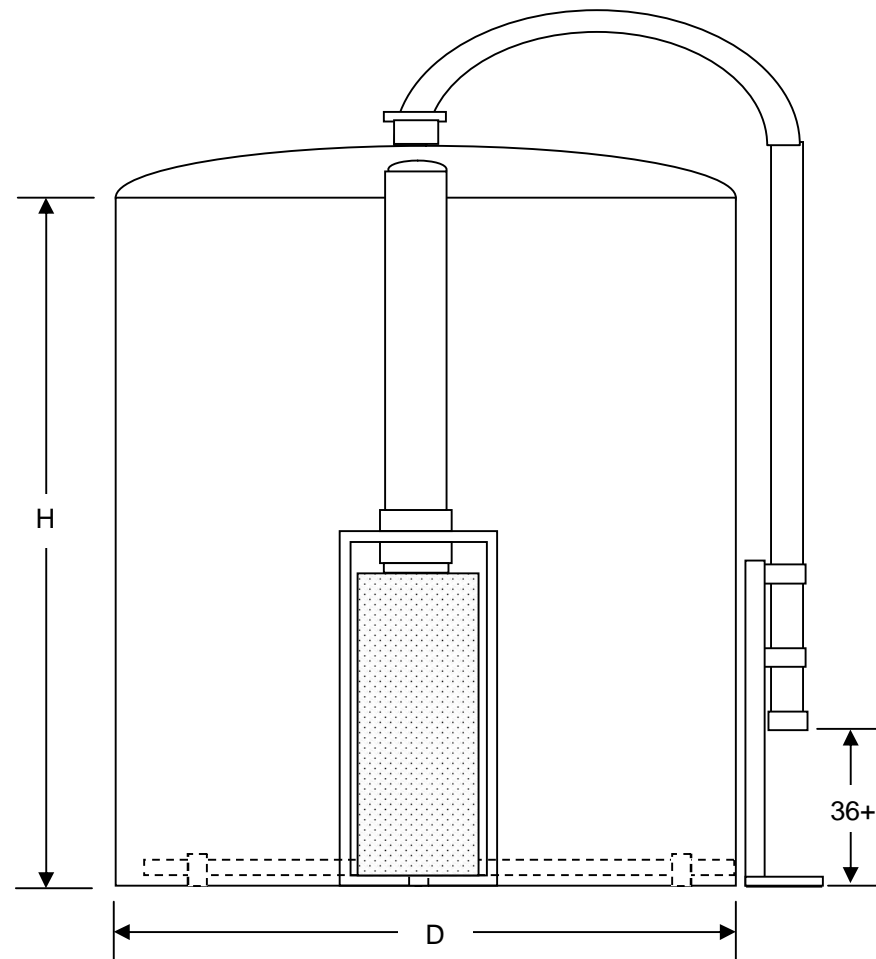


STANDARD FEATURES

Item	Function	Description
1	Salt Fill Line	4+304SS Fully Radiused Inlet with Camlok, Cap, 3/4+Water Inlet Coupling, Support Frame
2	Brine Outlet	2+MPT with Collection Plenum for Even Collection of Brine
3	Top Manway	18+or 24+Bolted
4	Drain	1.5+MPT with Diptube, Screen and PVC Valve
5	Dust Collection	8+Vent with Dust Bag, Elbows, and Support Frame
6	Water Inlet	1+FPT with Internal Spiral Distribution Head

OPTIONS

Item	Function	Description
A	Salt Level Indication	3+FPT with SmartBob II Salt Level Indication System with LED readout and 4-20ma output
B	Side Manway	24+304SS Flanged Access with EPDM gasket and 304SS hardware
C	Temperature Maintenance	Heating Pads with Control Panel and Insulation to Prevent Freezing
D	Brine Level Control System	3+FPT with Level Sensor and Valve (readout with 4-20ma output available)
E	Ladders	FRP Ladders with either an Operator Safety Deck, Boarding Rails or Safety Cage (aluminum also)
F	Gravel Bed	Quartz or Gravel as specified by salt supplier
G	Seismic Restraint	Galvanized CS & SS Components . IBC 2006 . Stamped Calculations also available
H	Food Grade Tank	HDLPE Tank or HDLPE Liner



STANDARD SIZES

Capacity	Dimensions D x H
5 Tons	5qx 7.33q
10 Tons	8qx 6.75q
15 Tons	8qx 8.5q
20 Tons	9qx 10.5q
25 Tons	10qx 9.83q
30 Tons	10qx 11.5q
35 Tons	10qx 14.33q
40 Tons	10qx 15q
45 Tons	11.83qx 12.66q
55 Tons	12qx 14.83q
60 Tons	12qx 15.2q
70 Tons	11.83qx 18.08q
75 Tons	11.83qx 20q

NOTES

08/01/08

1. Fittings shown in a typical orientation and can be located to meet site requirements
2. Various types of level control technologies can be substituted for standard ultrasonic
3. Standard resin is Paxon 7000 XLPE
4. Anchor bolts are supplied by others
5. Drawings are provided 7-10 days ARO
6. Stated size is the shell capacity based on salt with a density of 70# per cubic foot



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