MANITOWOC ICE
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Service Bulletin

Subject: Water Supply and Drain Connection Sizes

S MODEL - FOUR EVAPORATOR ICE MACHINES - S3000 SERIES

⚠Warning

Authorized Service Representatives are obligated to follow industry standard safety procedures, including, but not limited to, local/national regulations for disconnection / lock out / tag out procedures for all utilities including electric, gas, water and steam.

WATER SUPPLY AND DRAIN LINE SIZING/CONNECTIONS

Location	Water Temperature	Water Pressure	Ice Machine Fitting	Tubing Size up to Ice Machine Fitting
Ice Making Water Inlet	35°F (4.4°C) Min. 90°F (32°C) Max.	20 psi Min. (1.37 bar) 80 psi Max. (5.5 bar)	0.5" (13 mm) NPT	0.5" (13 mm) ID
Ice Making Water Drain	—	—	1.0" (25 mm) NPT	1.0" (25 mm) ID
Condenser Water Inlet	35°F (4.4°C) Min. 90°F (32°C) Max.	**Standard** 20 psi Min. (1.37 bar) 150 psi Max (10.3 bar) **High Pressure Option** 20 psi Min. (1.37 bar) 350 psi Max (24.1 bar)	0.75" (19 mm) NPT	0.75" (19 mm) ID
Condenser Water Drain	—	—	0.75" (19 mm) NPT	1.0" (25 mm) ID
Bin Drain	—	—	1.0" (25 mm) NPT	1.0" (25 mm) ID

NPT = National Pipe Thread
ID = Minimum Inside Diameter

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