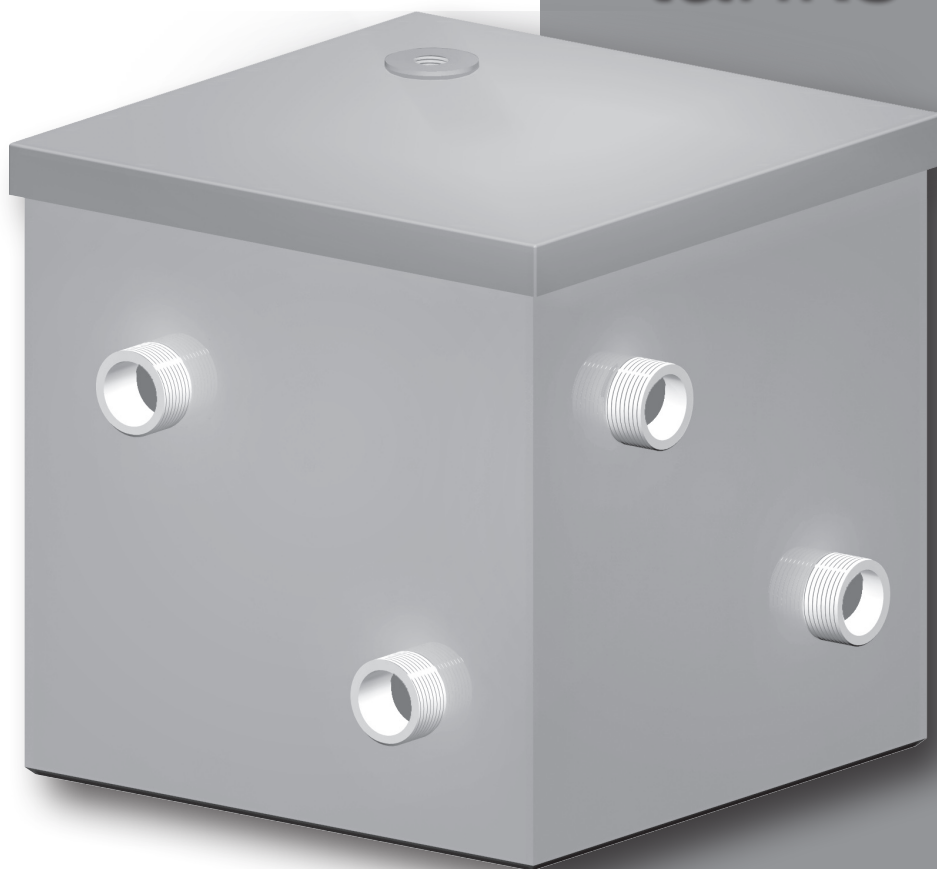


# Suggested Specifications

# NB

series

## Condensate neutralizing tanks

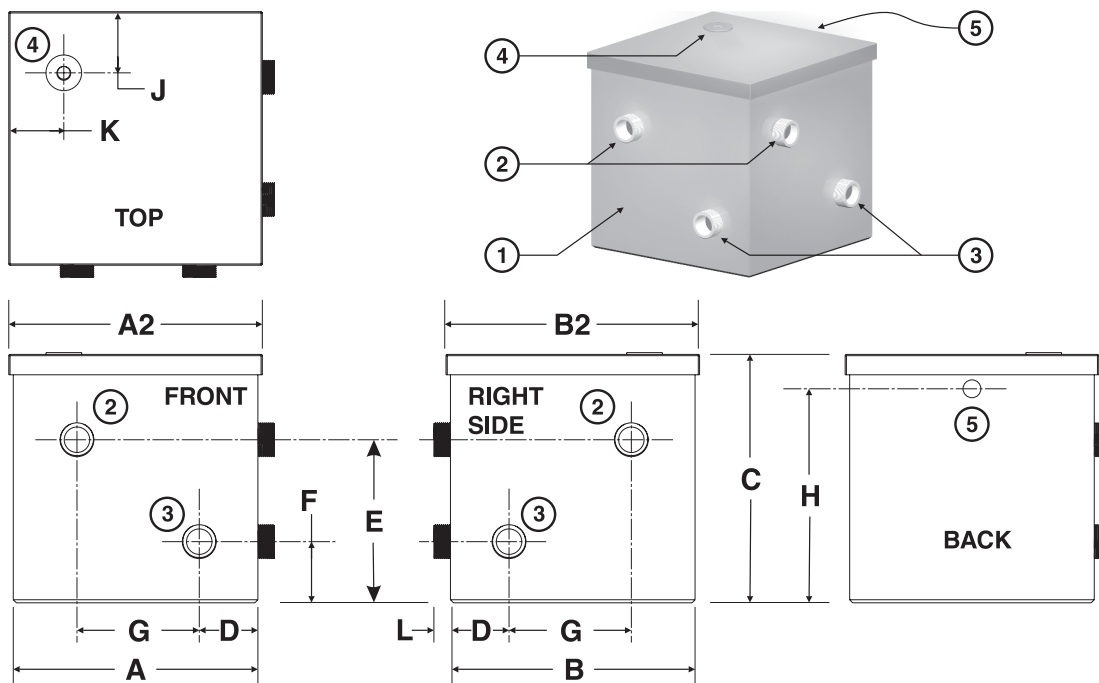




## Suggested specifications

1. The contractor shall supply and install fireside condensate neutralizing tanks with rated condensate capacity as required to accommodate all boiler condensate drains and all flue pipe condensate drains.
2. The condensate tanks shall be designed to raise the PH level 10–30 times more towards the neutral point of the PH being discharged by the boiler or furnace.
3. The neutralizer tank or tanks shall be Model NB-6, as manufactured by JJM Boiler Works.
4. The installing contractor shall supply all boilers/furnaces and vent condensate drains with “P-traps” and unions before the neutralizing tubes.
5. All piping shall be PVC and supplied/installed by the contractor. All PVC joints shall be glued in place and all barbed fittings shall be secured with tie wraps.
6. All piping shall be per manufacturer’s piping diagrams and directions. All neutralizing piping shall be secured to the floor or wall so as not to be exposed to damage or within a normal walkway.
7. The contractor shall obtain neutralizing agent from JJM Boiler Works and fill each tank to the level indicated.
8. The contractor shall fill all “P-traps” and neutralizing tubes with tap water before the firing of any boiler.
9. The contractor shall inform the owner of any maintenance or scheduled recharge of the tube’s limestone aggregate as described in the manufacturer’s I and O manual.
10. Optional equipment — Each tank can be supplied with a high-water-level limit control, shipped loose for installation by the contractor. The control must be wired in the boiler/furnace auxiliary limit circuit to shut down the appliance should condensate level exceed maximum allowable.

Figure 1 NB-series condensate neutralizing tanks — features and dimensions



**RATINGS & DIMENSIONS** (in inches)

Model	MBH	GPH	A	A2	B	B2	C	D	E	F	G	H	J	K	L
NB-6	6000	60	12	12 7/16	12	12 7/16	12 3/16	2 7/8	8	3	6 1/8	10 1/2	3	3	3/4

**FEATURES**

Item	Description	Item	Description
1	Corrosion-resistant neutralizing tank	4	Vent connection, 1/2" NPT female
2	Condensate <b>OUTLET</b> connections, 1 1/4" NPT male (two locations)	5	Water level sensor opening — use for mounting of optional AquaGuard sensor probe
3	Condensate <b>INLET</b> connections, 1 1/4" NPT male (two locations)		

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