

Sump Entry/Termination Fitting
with Gasket

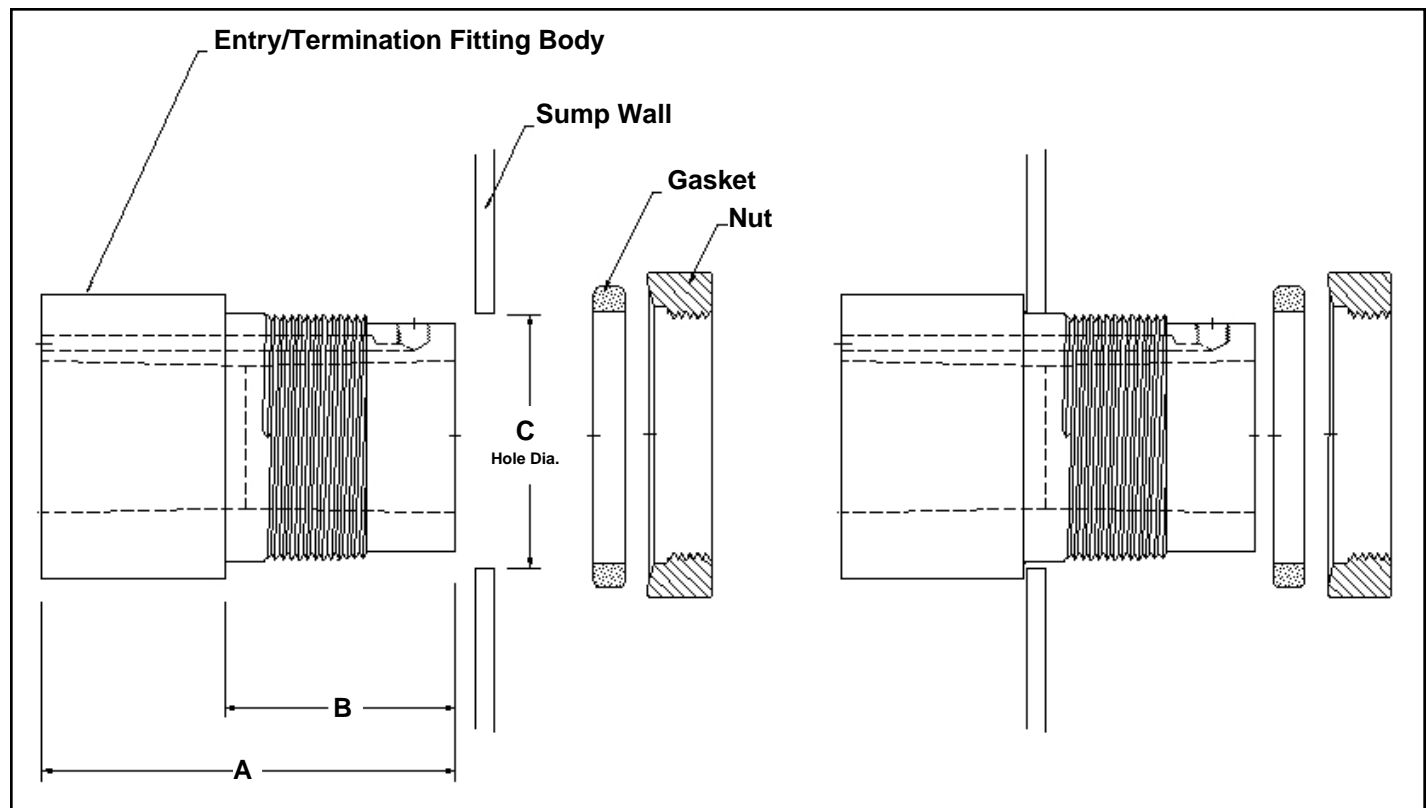


1. Locate and cut entry hole in sump wall using dimensions in Table 1.

Table 1. Fitting Dimensions

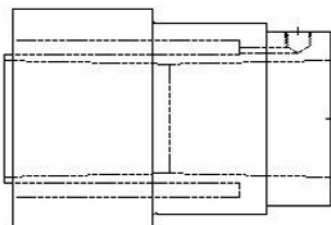
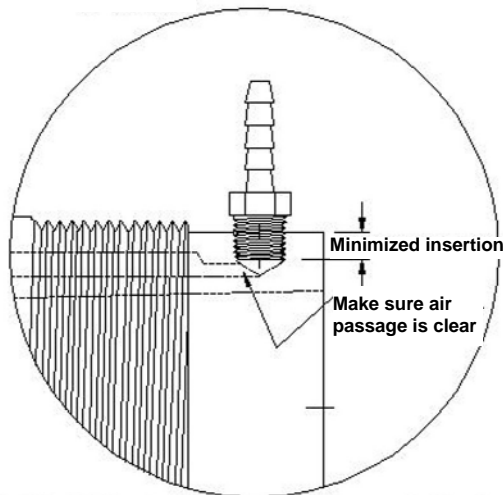
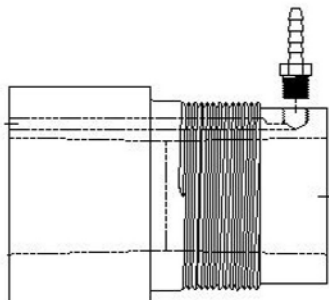
Size	A	B	C
3"x 2"	6.50	3.63	4.00
4"x 3"	6.50	3.63	5.00

2. Place sump entry/termination fitting through hole with the threads on the inside of the sump wall. A maximum of 2° of offset is acceptable for a proper seal on a flat surface. For a rounded surface, no offset will be allowed; pipe must be perpendicular to the sump.
3. Locate 1/4" threaded outlet to the desired location. Leave 1/4" plastic threaded outlet protector in place until 1/4" fitting installation.
4. Lube gasket with a water based lubricant and place over the threads and against the sump wall.
5. Thread nut onto fitting hand tight. Do not tighten until system completion.
6. Remove 1/4" plastic threaded outlet protector. Apply adhesive to the 1/4" fitting and screw into 1/4" threaded outlet. Tighten one quarter turn past hand tight. After installing hose connection, be sure the interstitial space is free from excess adhesive. Install a short hose and blow excess adhesive through air passage.
7. Allow adhesive to cure before bonding primary pipe, testing or applying stress. See adhesive kit instructions for ambient cure times.
8. The use of an industrial hot air gun may speed up the curing process. Do not overheat.



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Sump Entry/Termination Fittings side-outlet 1/4" NPT Connections



- The 1/4" threads are a "modified NPT" --the insertion of a standard spec mail thread is minimized.
- The 1/4" female threads are plastic and cannot be tightened the same as a metallic thread. The use of a hard set thread sealant is important (Smith Fibercast 7014 or 8014 adhesive is recommended). Any 1/4" male thread is to be installed finger tight with no more than 1/4" turn wrench tight.
- After installing a 1/4" NPT fitting, the passageway(s) to the piping interstitial space should be cleared with air pressure to insure that they are free of thread sealant and/or adhesive.

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