



Quick Sheet Instructions

Installation Instructions for 820786/820787 Check Valve Kit

820787 - Metric End of Line Check Valve Kit			
ITEM #	PART #	DESCRIPTION	QTY.
1	813021	ADPTR, 3/4" MNPT x 3/4" SPG	1
2	820776	ADPTR, 3/4" MBSP x 3/4" MNPT	1
3	820777	CHECK, 3/4" FNPT x 3/4" FNPT, 150 PSI MAX	1

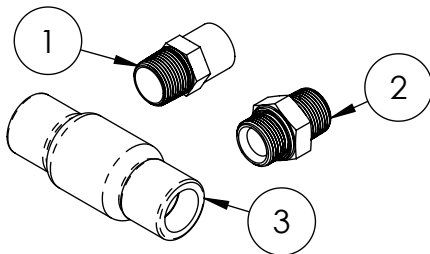


Figure 1: Metric End of Line Check Valve Kit 820787

820786 - Standard End of Line Check Valve Kit			
ITEM #	PART #	DESCRIPTION	QTY.
1	813021	ADPTR, 3/4" MNPT x 3/4" SPG	1
2	820777	CHECK, 3/4" FNPT x 3/4" FNPT, 150 PSI MAX	1
3	820779	ADPTR, 3/4" MGHT x 3/4" MNPT, BRASS	1

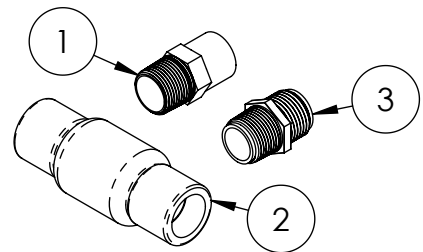


Figure 2: Standard End of Line Check Valve Kit 820786

Assembly Instructions:

METHOD 1: Install on End Assembly

1. Use PVC Cement to glue the PVC NPT adapter fitting (P/N: 813021) into the end assembly tee as shown in figure 4.
2. Once the cement sets, orient the check valve (P/N: 820777) so that the "FLOW" arrow points towards the ceiling. Screw the check valve into the PVC adapter with non-hardening thread sealant.
3. Using non-hardening thread sealant, screw the NPT x GHT/BSPP adapter (P/N: 820779/820776) into the outlet side of the check valve.
4. Screw a garden hose onto the NPT x GHT/BSPP adapter, then into your drainage system.

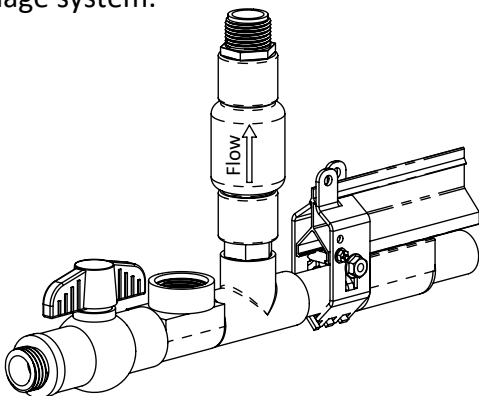


Figure 3: 820786/820787 installed into the End Assembly

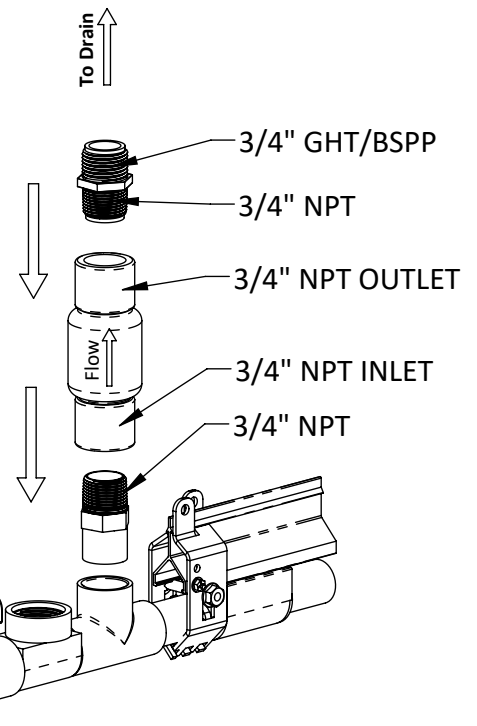


Figure 4: Exploded view of 820786/820787 before installed into the End Assembly



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Assembly Instructions:

METHOD 2: Install at Ceiling

1. Using PVC Cement, glue the Garden Hose Adapter (P/N:VE326 or VE326M; included with End Assembly) into the end assembly tee as shown in Figure 6.
2. Using non-hardening thread sealant, screw the GHT/BSPP x NPT adapter into the inlet side of the check valve (P/N: 820777), orienting the check valve so that the "FLOW" arrow points towards the ceiling.
3. Using non-hardening thread sealant, and the appropriate fitting, connect the 3/4" NPT check valve outlet to your drainage system.
4. Once cement sets, attach one end of your desired garden hose to the cemented Garden Hose Adapter, and other the end to the GHT/BSPP x NPT adapter fitting (P/N:820779/820776) that is installed into the check valve.

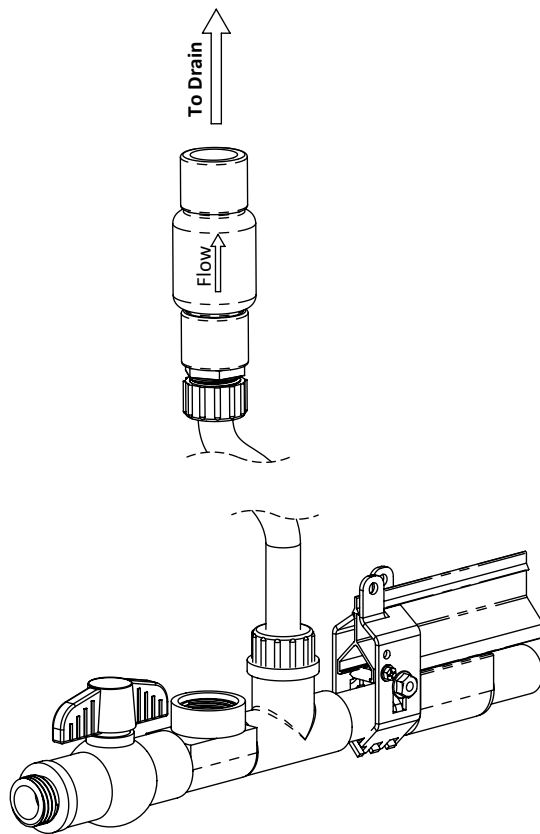


Figure 5: 820786/820787 installed in ceiling mount configuration

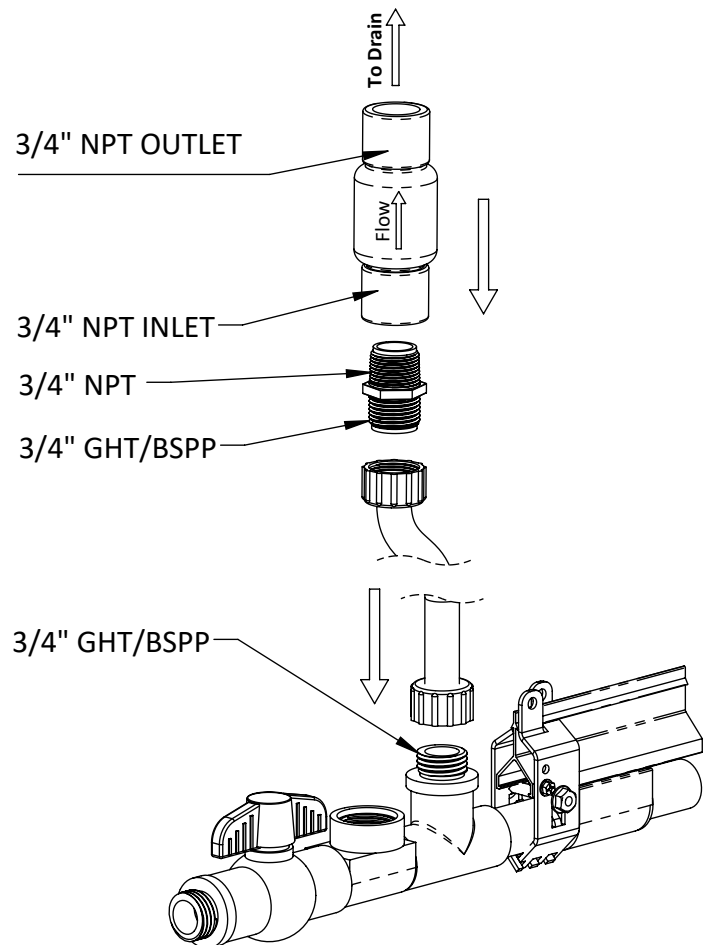


Figure 6: Exploded view of 820786/820787 before installed in ceiling mount configuration

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