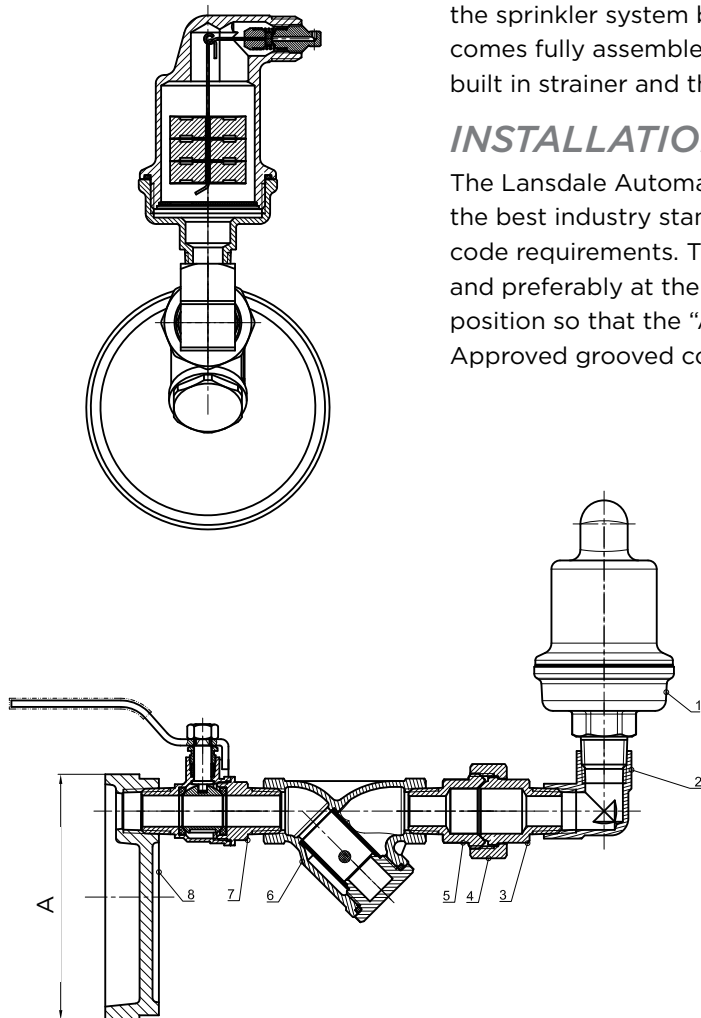


DESCRIPTION:

The Lansdale Automatic Air Vent Model LVAV-C is a float type air vent used to reduce the amount of air trapped in a pressurized fire sprinkler system. Reducing the amount of air in a wet fire sprinkler system is essential to help protect the system piping from the effects of corrosion that is often found at the air/water interface in the fire sprinkler system piping. This device also facilitates the filling of the sprinkler system by venting the air at the high point of the system. This model comes fully assembled with a grooved cap for ease of installation, an isolation valve, built in strainer and the automatic air release valve. Rated for 175 PSI.

INSTALLATION:

The Lansdale Automatic Air Vent w/Cap, Model LVAV-C should be installed utilizing the best industry standards, NFPA requirements and in accordance with any local code requirements. This device should be installed at the high point of the system, and preferably at the end of a branch line. It should be installed in the horizontal position so that the "Air Release Valve" is facing upward, using a UL/FM Listed and Approved grooved coupling such as the Gemlock Style 5 or 99.



MATERIAL SPECIFICATION

NO.	PART	MATERIAL	ASTM SPEC.	QTY.
1	Automatic Air Release Valve		Sub-Assembly	1
2	90° Elbow	Brass	C37700	1
3	Adapter	Brass	C37700	1
4	Coupling Nut	Brass	C37700	
5	Adapter	Brass	C37700	1
6	Strainer Valve	Silicon Brass	Sub-Assembly (C87800)	1
7	Ball Valve	Silicon Brass	Sub-Assembly (C37700)	1
8	End Cap	Ductile Iron A536	QT450-10	1

DIMENSIONS

Grooved Cap Size (NPS) (In.)	A (Dia.)
2"	2.375
2-1/2"	2.875
3"	3.500
4"	4.500

PROJECT	APPROVAL STAMP
PROJECT:	☐ APPROVED
ADDRESS:	☐ APPROVED AS NOTED
ENGINEER:	☐ NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	