McMASTER-CARR_®

ASME-Code Fast-Acting Pressure-Relief Valve for Air, Silicone Seal, 1/8 NPT

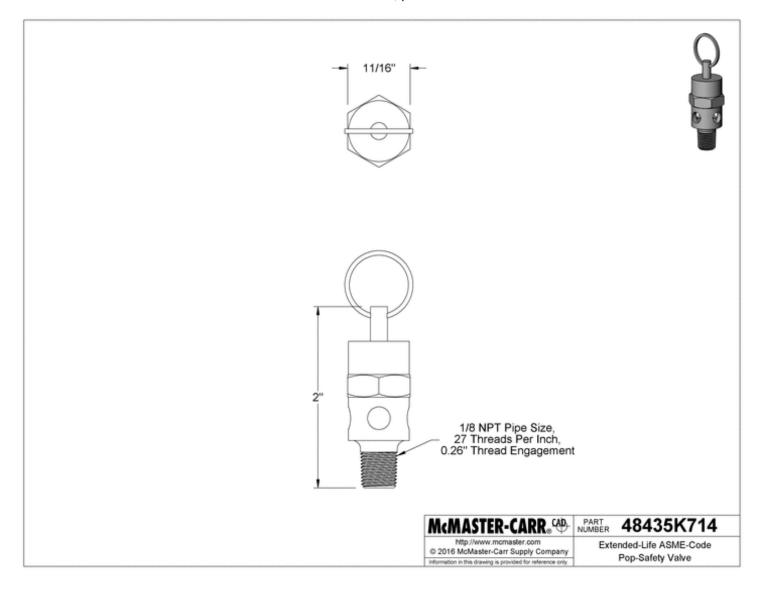
\$5.62 Each 48435K71



Valve Function	Pressure Relief
For Use With	Air, Inert Gas
Activation	Pressure Driven
Inlet	
Pipe Size	1/8
Connection Type	Pipe
Pipe Connection Type	Threaded
Connection	NPT Male
Location	Bottom
Relief Port Connection Type	Vent
Relief Port Location	Side
Set Pressure	
Accuracy	±3%
Configuration	Nonadjustable
Airflow Capacity	110 scfm
Temperature Range	-15° to 250° F
Shape	90° Elbow
Overall Height	2"
Material	
Body	Brass
Seal	Silicone
Test Mechanism	Ring
Valve Type	Pop Safety
ASME Code Section	ASME Code VIII for Air and Inert Gas
Set Pressure	125 psi
RoHS	RoHS 3 (2015/863/EU) compliant with exemption 6(c) - Lead in copper alloy

To protect against damage in air lines, air receivers, compressor tanks, and other air-powered equipment, these valves spring fully open at the set pressure and remain open until the system pressure is restored below the set pressure. All meet ASME Code Section VIII for use with air and inert gas pressure vessels. They have a vented relief port to exhaust discharge directly.

Silicone seals provide better leak protection than brass seals.



The information in this 3-D model is provided for reference only.