

Information Needed to Size a Timed Blowdown Silencer:

Item	Example
Type of venting gas:	Natural Gas, Air, Nitrogen, etc
Molecular Weight:	
Initial Pressure and Temperature of Gas	
Volume of the Gas to be blown down:	
Desired Blowdown Time:	
Valve size and type (if known)	
Piping layout between valve and silencer:	
Silencer inlet size and type:	
Silencer sound level requirements:	