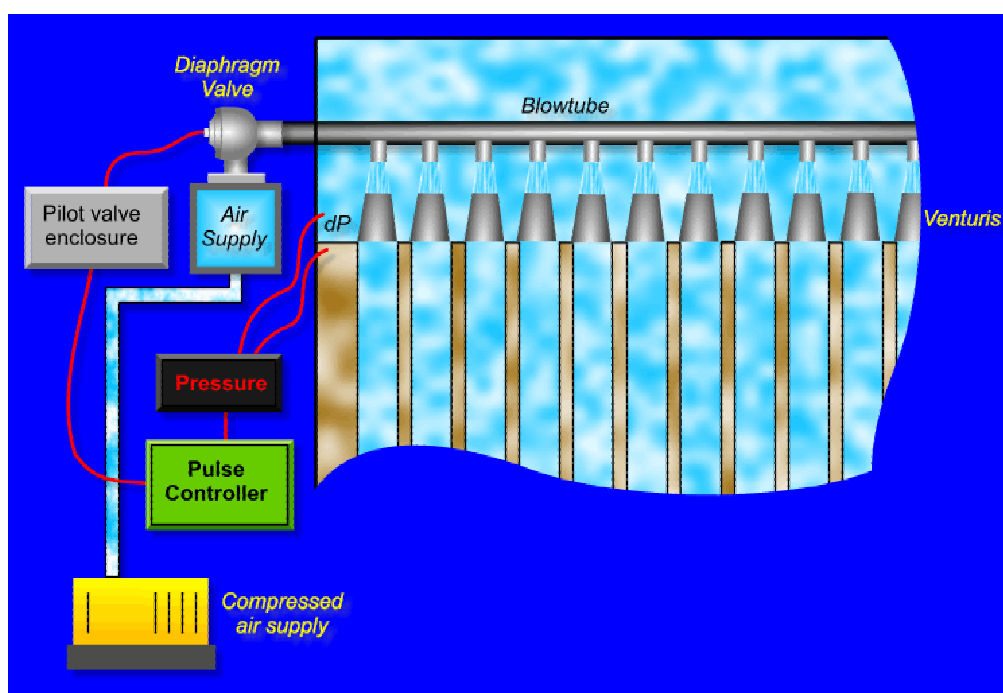


Dust-collector filter cleaning system sizing Bag filter applications

Customer:		Tyco contact:	
Contact:		Tyco reference:	
Phone:		Cust. email:	
Fax:		Project title:	
Preferred valve model: <i>Leave blank if Tyco to nominate</i>			

System application details *Please indicate units of measurement, where relevant*

1. Tank pressure		9. Filter length	
2. Length of blowtube		10. Air-cloth ratio <i>(filtration velocity)</i>	
3. Internal diameter of blowtube		11. Differential pressure (dP) at cleaning	
4. Bends between the valve and blowtube		12. Process gas temperature	
5. Valve electrical actuation time		13. Desired cleaning pressure	
6. Number of filters to be cleaned per valve		14. Cleaning Factor <i>(if unknown, 1.5 x the dP will be used)</i>	
7. Filter diameter		15 a). Is a venturi being used?	
8. Filter material		15 b). Venturi type/manufacturer	



Note: Data supplied is for guidance only, final system design remains the responsibility of the dust collector manufacturer. © Copyright by Tyco International Ltd.