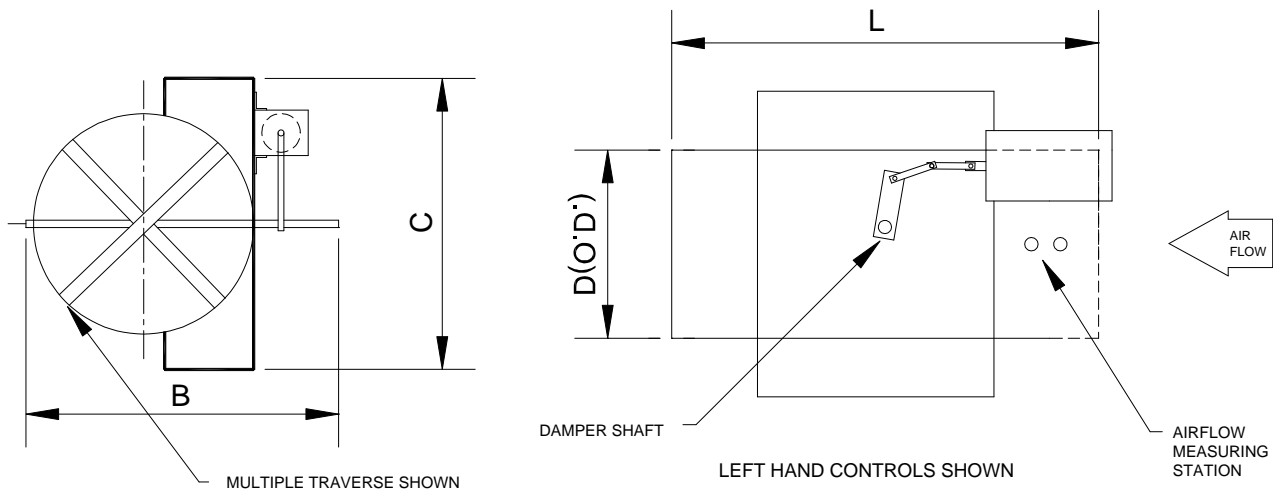


# AFT-P AIR FLOW VALVES

## AFT-P

- NEOPRENE GASKET IN DAMPER PLATE
- NYLON BUSHING FOR DAMPER SHAFT (TEFLON AVAILABLE)
- CASING 20 GAGE STEEL (SEE BELOW FOR AVAILABLE MATERIALS)
- SOLID DAMPER SHAFT



**THE BASIC DESIGN INCLUDES:**

1. Variable Volume Valve  
 normally open or  normally closed
2. Air Consumption =  VDO = .08scfm  
 Honeywell=.025scfm
3. Allow 3xd" staight duct at inlet
4. Material -  Galvanized  
 Heresite ctd  
 304 SS  
 316 SS
5. Pneumatic operator \_\_\_\_\_
6. Airflow Measuring Station  
 Single Traverse  
 Multiple Traverse  
 Px-2 Cross
7. Damper Shaft  
 Aluminum  
 316L S.S.

BOX SIZE	CFM RANGE		D	B	C	L
	HIGH RANGE	STND. RANGE				
05	75-380	45-210	4 15/16	10 1/4	12	16
06	120-600	65-320	5 15/16	11	12	16
07	160-720	90-440	6 15/16	12 3/8	12	17
08	220-1100	120-600	7 15/16	12 3/8	12	17
09	265-1300	210-1050	8 15/16	13 15/16	13	18
10	350-1600	200-1000	9 15/16	14 11/16	13	18
12	500-2500	300-1400	11 15/16	17	13	18
14	750-3200	450-1800	13 15/16	19	15	20
16	900-4400	500-2800	15 15/16	21	17	20



Laboratory Control Systems Incorporated  
 2259 Scranton-Carbondale Highway  
 Scranton, PA 18508  
 Tel: 570.487.2490 Fax: 570.487.2494  
 www.labcontrols.com

Title:  
**AIR FLOW VALVES**

Model Number:  
**AFT-P**

Drawing Number:  
**AFT-P-DS**

Date:  
**4/8/2005**

Rev. A