

Drawband Clamp for Round AccuValves®

The Drawband Clamp provides a means for securing the standard round AccuValve® to ductwork without using screws. On the valve side of the Drawband there is a groove which accommodates the difference between the duct and valve diameters. Combined with the dual-bolt design, uniform clamping force is achieved by securing each bolt evenly.

To seal the valve/duct joint, use commercially available UL181 code compliant tape for non-corrosive applications. For corrosive exhaust applications, a special PTFE adhesive tape is required to protect the Drawband Clamp's gasket from chemical attacks.

SPECIFICATIONS

Materials of Construction: 24 ga. Galv. steel with UL94 polyethelene gasket.

Drawband Width: 3 1/2"

Design: The Drawband Clamp is formed with a groove on one side to accommodate the difference between valve and duct diameters. Two bolts are provided to ensure uniform clamping force is applied to valve and duct.

Tightening Torque: Do not exceed 40 in-lbs.



INSTALLATION


These instructions are intended to be used in conjunction with the AccuValve Installation Manual and Submittal Drawings. Prior to proceeding with installation, verify the duct opening is approximately 2" smaller than the valve length and the duct is properly supported within 12" from each end of the duct opening.

1. Loosen the Drawband bolts evenly until the bolt ends are flush with the drawbar.
2. Slide each Drawband Clamp onto the duct with the grooves positioned towards the duct opening.
3. Slip the valve into the duct and engage the valve evenly at each end (approximately 1").
4. Rotate the valve into the desired position.
5. Using the appropriate type of tape, wrap each joint 2x to seal the duct/valve connection.
6. Slide the Drawband Clamps into position. Be sure the grooves are positioned over the valve.
7. Tighten the bolts evenly until the gap between the two drawbars is approximately 3/16".

PART NUMBERS

Drawband Clamp	
Valve Size	Part Number
6"	DBC-06
8"	DBC-08
10"	DBC-10
12"	DBC-12
14"	DBC-14

Tape Used for Fume Hood Exhaust Applications		
PTFE Glass Cloth Tape with Silicone Adhesive	Valve Size	Valves per Roll
Accutrol Part Number: DBT-36 Roll Size: 2" x 36 yards	6"	16
	8"	12
Use the table on the right to approximate the number of tape rolls required.	10"	10
	12"	8
	14"	6

 <p>21 COMMERCE DRIVE DANBURY CT, 06810 Tel: 203-445-9991</p>	SUBMITTAL DRAWING Drawband Clamp for the Round AccuValve®			
	Sold By:			
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