

SUBMITTAL DATA

Flexmaster U.S.A.® LDS Side Takeoff Series

SHEET METAL FITTINGS

The Flexmaster U.S.A.® LDS Side Takeoff (STO-LDS, STOD-LDS) is a factory sealed fitting, manufactured with a 24 gauge body and a 22 gauge damper, galvanized steel, to meet SMACNA and UMC Standards for commercial construction.

The LDS Side Takeoff, is manufactured with a 1" formed on flange with unique corner clips for extra strength and an adhesive coated gasket to provide minimum leakage. It comes with prepunched mounting holes, and a 2" stool, aluminum rod, brass bushings, handle, and locking quadrant to provide easy access and system balancing when installed in a 1 1/2" thick Insulation Wrapped Duct System.

The LDS Side Takeoff should be installed using SMACNA installation standards.

Features

- Heavy 24 gauge G90 Galvanized Steel Body
- Extra Heavy 22 gauge G90 Galvanized Steel Damper
- 4" w.g. construction
- 1" Flange with Unique Corner Clips for Extra Strength
- Prepunched Mounting Holes
- Adhesive Coated Gasket for Minimal Leakage
- 3/8" Square Axle Secured to Blade with U-Bolts (2 U-bolts used for 8" diameter and larger)
- 2" Insulation Build-Out
- Locking Hand Quadrant with Flexmaster U.S.A.® Handle
- BO3 Build-Out (2"), 3/8" Square Shaft, U-Bolt, Brass Bushings, Locking Quadrant, Handle



Y Axis
Left

Standard
X Axis

Y Axis
Right

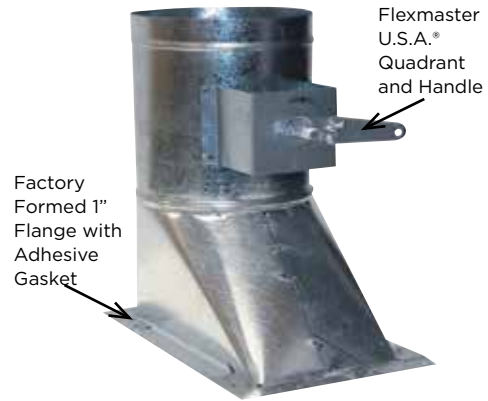
Optional Features

Damper Options:

- Aluminum Shaft, No Locking Quadrant for Regulator

Axis Options:

- Y Axis Left
 Standard X Axis
 Y Axis Right



Order Size	Diameter	Height	Width	Length
4"	3 7/8"	13"	5"	9"
5"	4 7/8"	13"	5"	9"
6"	5 7/8"	13"	5"	9"
7"	6 7/8"	13"	5"	11"
8"	7 7/8"	13"	6"	12"
9"	8 7/8"	13"	7"	13"
10"	9 7/8"	13"	8"	14"
12"	11 7/8"	13"	10"	16"
14"	13 7/8"	13"	12"	18"
15"	14 7/8"	13"	13"	19"
16"	15 7/8"	13"	14"	20"
18"	17 7/8"	13"	16"	22"
20"	19 7/8"	13"	18"	24"

(+/-) 1/8" Tolerance on all Sizes.

Please select STO Type:
(standard is 90 Degree)

- 90 Degree
 Center
 45 Degree



45 Degree

90 Degree

Center

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