

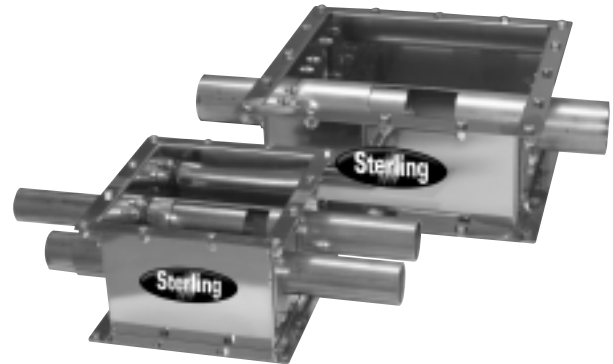
# MDT SERIES

## Modular Take-Off Compartments

### MODULAR CONSTRUCTION ALLOW FOR EASY ASSEMBLY AND CLEANOUT

MDT modular takeoff boxes from Sterling are designed for hard to flow materials and provide durable construction in a simple, modular design. The MDT Series takeoff boxes feature stainless steel construction with stainless steel tube assemblies. The versatile modular design is compatible with a wide range of applications and allows for easy assembly and cleanout.

All compartments have adjustable tubes for air/material balancing. Check the available clearance below flange, and make sure to pick the correct box type. Do not mix tube sizes without consulting the factory first. Use MDT dual tube modular take-off boxes if you are conveying hard-to-flow materials, such as flakes or powders or if you are conveying any material over 200 equivalent feet. Consult factory for dry-air conveying applications or powder conveying applications. Maximum three (3) stack up allowed (consult factory).



#### Features

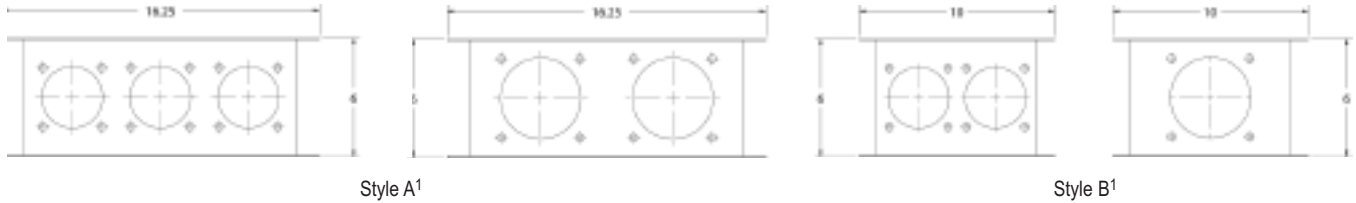
- Stainless steel box
- Stainless steel tubes
- Available sizes: 16 (406 mm) A style, 10 (254 mm) B style square flanges.

#### Options

- Material clean-out gate
- Blank plate on bottom
- Adapter plate to mate to 7 x 7 or 9 x 9 square flange drying hoppers
- Take-off tubes: 1.5 , 2 , 2.5 , 3 , 3.5 , 4

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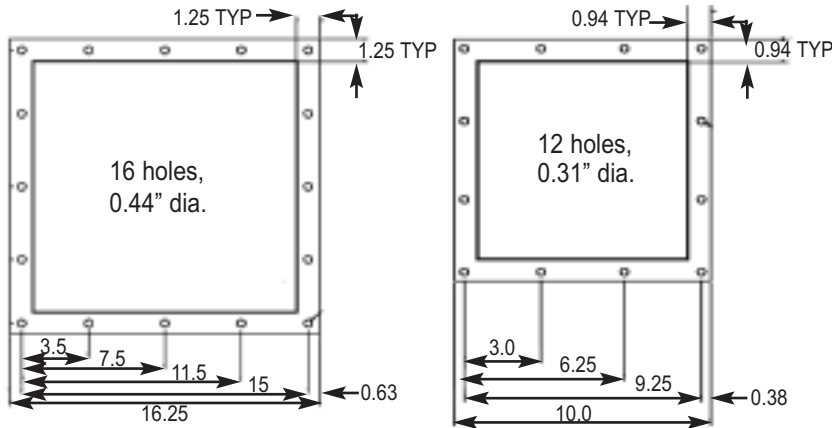


### SPECIFICATIONS

Style	Square Flange Size in. (mm)	Height, in. (mm)	Bolt pattern		Number of tubes per MTO box					
			Top	Bottom	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"
A	16 (406)	6 (152)	16 holes	16 holes	3	3	3	3	2	2
B	10 (254)	6 (152)	12 holes	12 holes	2	2	2	2	1	1

¹ See chart for maximum number of tubes available per section

### BOLT PATTERNS



### CLEAN-OUT GATES¹

Style	H, in. (cm)	W, in. (cm)	D, in. (cm)	A, in. (cm)	B, in. (cm)
A	6.94 (17.6)	16.25 (41.3)	16.25 (41.3)	3.14 (7.9)	6.38 (16.2)
B	4.31 (10.9)	10 (25.4)	10 (25.4)	3.06 (7.8)	6.38 (16.2)

¹ Clean out gate is optional. Flat bottom plate is standard.

