

FCO/EVTO/FEVTO SERIES

Take-Off Compartments



FCO

Technical Specifications

FCO Series fast clean-out vacuum take-off compartments are single tube outlet take-off compartments designed to meter free flowing pellets into a vacuum conveying system.

EVTO/FEVTO Take-Off Compartments are multiple connection take-off compartments are ideal for metering regrind and PVC, and for distances greater than 200 feet. EVTO Compartments are expandable to allow multiple boxes to be combined together. The FEVTO Take-Off Compartment adds a more robust air inlet filter assembly for those applications where ambient air cleanliness may be in question.

Both styles of compartments can easily be adapted to new or existing equipment to increase flexibility and efficiency in any vacuum conveying system.

Features

Standard Features

FCO Series

- Standard conveying with ambient air
- Adjustable material flow
- Minimal material inventory
- Mild steel construction
- 10" square flange
- 6.75" round flange for 1.25" tube only
- Fast cleanout design
- 1.25", 1.5", 2.0", 3.0" tube sizes

EVTO/FEVTO Series

- Standard conveying with ambient air
- Increased Conveying air filtration with FEVTO modules
- Adjustable material flow
- Up to three connections per module
- Aluminum construction
- 16" square mounting flange
- 1.5", 2.25", 2.5" OD tube sizes
- Expandable up to nine tube sizes using EVTO modules

Optional Features

FCO Series

- Stainless Steel construction
- Round flange
- Dry-air conveying connection
- 7" x 7" to 10" x 10" flange adapter with square clamp. (Not available on 1.25" models)

FEVTO/EVTO Series

- Dry-air conveying connection
- Powder check valve adapter
- 6" manual dump valve, with aluminum adapter plate



Specifications

Model	Tube diameter O.D. inches	Dry Air Tube Diameter, O.D.	Flange Size Inches
FCO 1.25	1.25	n/a	6.75 diameter
FCO 1.5	1.5		10x10 square
FCO 1.5-D		2.0	
FCO 2.0	2.0	n/a	
FCO 2.0-D		2.5	
FCO 2.5	2.5	n/a	
FCO 2.5-D		2.5	
FCO 3.0	3.0	n/a	
FCO 3.5-D		3.5	

Model	Type	Line size OD Inches	Flange Size Inches
6F1.5A3	FEVTO	1.5	16.25 x 16.25 square
6F2A3		2	
6F2.25A3		2.25	
6F2.5A3		2.5	
6E1.5A3	EVTO	1.5	
6E2A3		2	
6E2.25A3		2.25	
6E2.5A3		2.5	