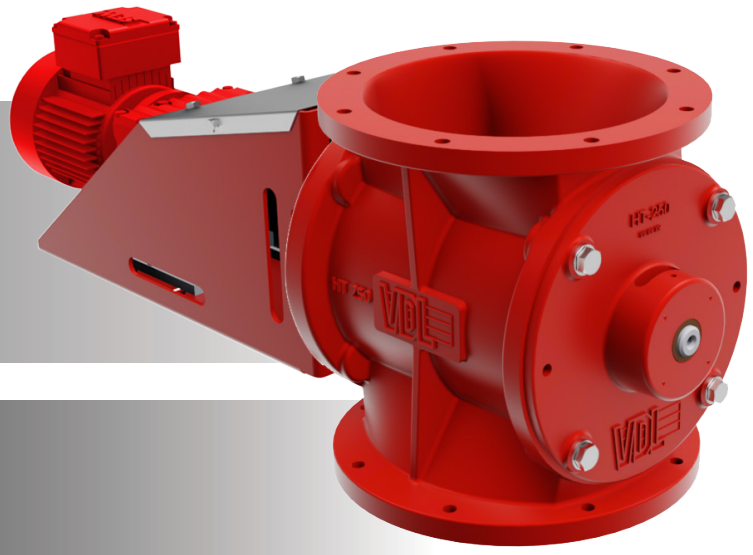
HT SERIES

Airlock for dust collectors

Sizes: 10”, 14” & 18”



STANDARD FEATURES

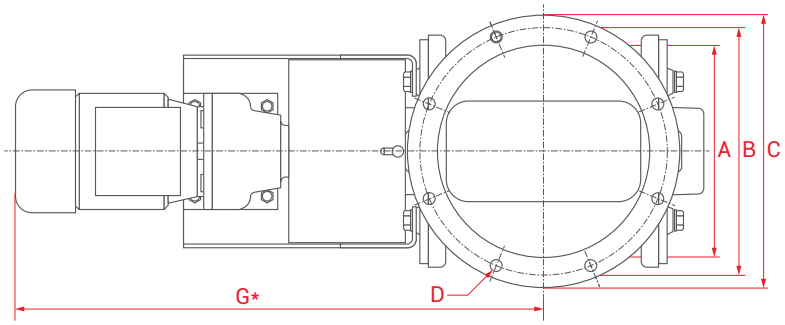
- Cast iron housing with safety red finish EX version
- Differential pressures up to 40” WC
- Direct drive gearmotor with flex coupling
- Airlock in dust collector and cyclone installations
- Explosion and Flame Proof design rated up to 25 PSI / 670” WC

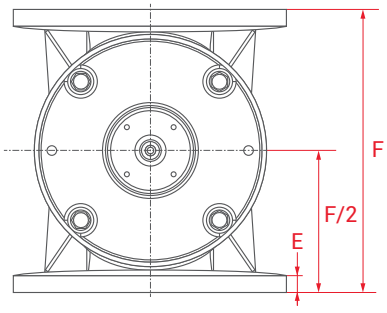
OPTIONAL FEATURES

- **Available in High Temperature (HTHB)** 10” & 14”
  Cast iron with silver heat resistant paint
- Variable speed drive control option
- Square to round flange adapter including gasket and mounting bolts

CERTIFICATIONS & STANDARDS

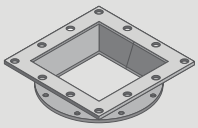
- NFPA 69 Compliant - ATEX Certified EN 15089
- OSHA Compliant drive guard for the Explosion Isolation Model
- Flex tip design certified to prevent flame passage for Passive Explosion Isolation





DIMENSIONS*										
MODEL	15 RPM HP	30 RPM HP	CAPACITY FT³ (LTR)	Ø A	Ø B	Ø C	D	E	F*	G
HT250	0.33	0.75	0.24 (7)/rev	**10”** (250 mm)	12” (290 mm)	13” (320 mm)	8 x Ø12 mm	0.79” (20 mm)	13” (330 mm)	24” (620 mm)
HT350	0.50	1.00	0.70 (20)/rev	**14”** (340 mm)	15” (390 mm)	17” (420 mm)	8 x Ø12 mm	0.79” (20 mm)	16” (400 mm)	26” (670 mm)
HT450	1.00	2.00	1.23 (35)/rev	**17”** (420 mm)	19” (490 mm)	21” (525 mm)	8 x Ø12 mm	0.79” (20 mm)	20” (500 mm)	33” (850 mm)

SQUARE TO ROUND TRANSITIONS*						
SQUARE TRANSITION (Nominal Size Inches)	6X6	8X8	10X10	12X12	14X14	16X16
SRT	HT250	HT250	HT250	HT350	HT350	HT450
Transition Height	2.84” (72 mm)	2.80” (71 mm)	2.80” (71 mm)	2.80” (71 mm)	2.80” (71 mm)	3.43” (87 mm)
Overall Height (Dim F + Transition Height)	16” (402 mm)	16” (401 mm)	16” (401 mm)	19” (471 mm)	19” (471 mm)	23” (587 mm)



** Length varies dependent on motor selection — Units in inches rounded to the closest whole number*

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