



HIGH SPEED ABORT GATE



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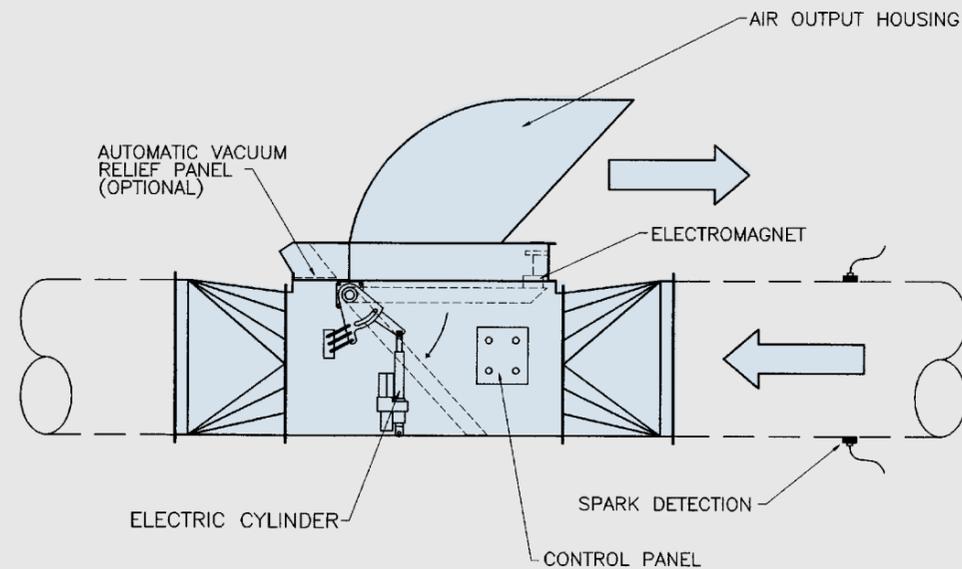
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"THE LATEST PROTECTION AGAINST FIRE OR EXPLOSIONS"

- ▶ The valve, which is located on an air duct, is designed to divert the air to the atmosphere whenever sparks or flames have been detected in the intake.
- ▶ The quickness of the reaction between the time of detection and the opening of the gate allows the sparks or flames to be diverted to the atmosphere in time to ensure the protection of your equipment located beyond the valve.
- ▶ Meet "NFPA-664, standard 8-4" for returning exhaust air to buildings.



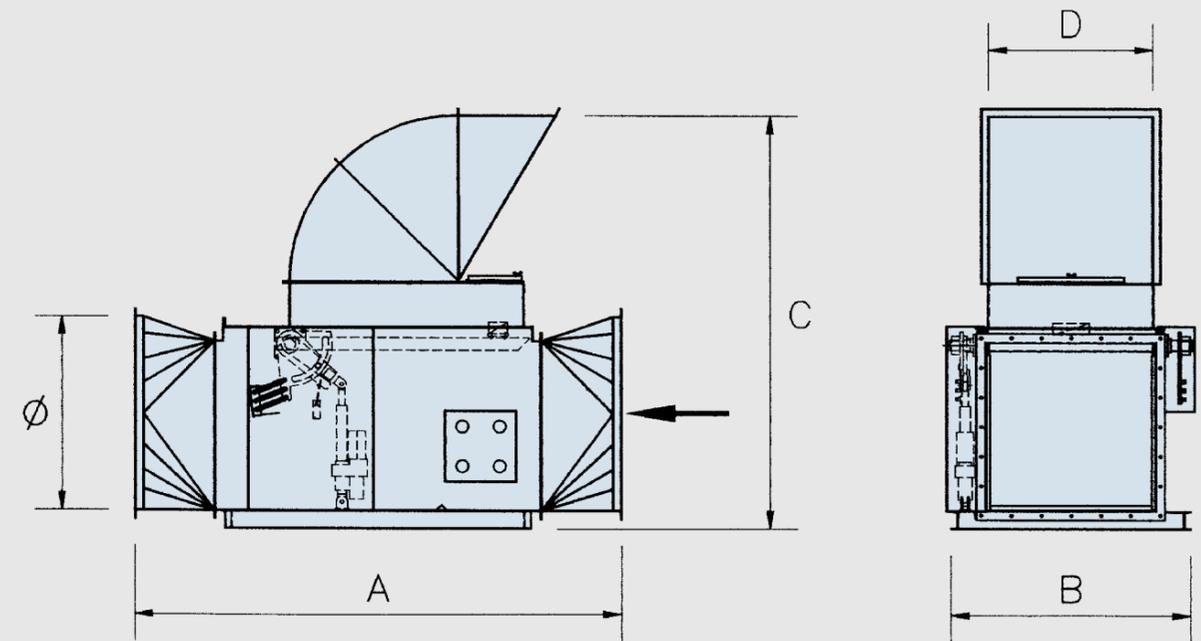
CHARACTERISTICS :

- ▶ Available diameters: 300 mm to 1500 mm
- ▶ Heavy-duty welded and bolted steel design
- ▶ Electro-magnetic 110 VDC gate-locking system
- ▶ Spring-action gate with an opening time of less than 500 milliseconds
- ▶ High-temperature seal bolted around the gate
- ▶ Gate relocking system actived by an electric cylinder
- ▶ Directional air output housing
- ▶ Electrical control panel prewired mounted on the side of the valve

AVAILABLE OPTIONS :

- ▶ Manual gate relocking system
- ▶ Automatic vacuum relief panel to eliminate any risk of collapse of the output duct when used in "negative pressure"
- ▶ Support tower with maintenance platform and access ladder
- ▶ Sparks detection system

SELECTION CHART



DIAMETER (mm)	A	B	C	D	WEIGHT (lbs)
300-375	1550	630	1159	310	750
400-450	1539	650	1240	370	900
500-550	1681	750	1410	470	1000
600-700	1944	1000	1640	574	1500
750-900	2420	1200	2018	766	1900
950-1100	2739	1350	2339	916	2300
1150-1300	3189	1600	2850	994	3500
1350-1500	3339	1750	3140	1165	4500



* The characteristics and the dimensions are subject to change without prior notice.