

FIREBREAK SASH SHUTTER PNEUMATIC CLOSING



Firebreak sash shutter pneumatic closing have been designed to leave all the passage surface free in the pipe, a very important element in the extraction systems where there is material or dust in transit in the air. In the sash shutter the diaphragm is completely outside the passage of the material and remains intact over time.

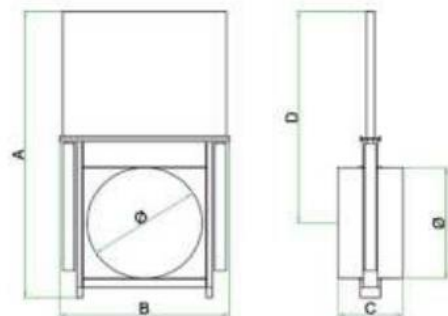
CERTIFICATED EN1366-2 / EN13501-3 REI120 / REI20

Application in wall, vertical and horizontal position on depression system.
 STFRPCMT: horizontal pipe STFRPCMTO: vertical pipe.

WORKING TECHNICAL DATA: Closing and opening by ISO pneumatic cylinders and monostable electrovalve by signal from spark or flame detector. Automatic rearm after the reactivation of the alarm. The bottom side is openable to allow the exit of the material that can stop inside the shutter.

CONSTRUCTION'S MATERIAL: Galvanized steel, body thickness 3mm until \varnothing 750mm, 4mm over \varnothing 800mm; Pipe unions 2mm till \varnothing 750mm and 3mm bigger than \varnothing 800. Rilsan air connection pipe as standard. END PIPE UNIONS: L=smooth; B=with edges (STANDARD); F= with flanges (smooth or pressed)

ACCESSORIES ON DEMAND: Microswitch of position (Cod. MIC1) Copper air connection pipe Epoxy powder coated RAL 3020 Control system by electrovalve with fuse 72° and Microswitch (2° security)



STFRPCMT - STFRPCMTO

Ø mm	A	B	C	D	Kg
Ø 200	830	555	335	605	48
Ø 250	980	605	335	730	55
Ø 300	1030	655	335	755	60
Ø 350	1180	705	335	880	68
Ø 400	1230	769	335	905	75
Ø 450	1480	819	335	1130	88
Ø 500	1530	900	335	1155	95
Ø 550	1680	950	335	1280	110
Ø 600	1730	1021	335	1305	130
Ø 650	1880	1071	335	1430	150
Ø 700	1930	1121	335	1455	180
Ø 750	2080	1171	335	1580	205
Ø 800	2215	1206	540	1620	230
Ø 850	2365	1256	540	1745	255
Ø 900	2415	1306	540	1770	285
Ø 950	2565	1356	540	1895	305
Ø 1000	2615	1420	540	1920	320
Ø 1050	2765	1470	540	2045	345
Ø 1100	2815	1520	540	2070	370
Ø 1150	2965	1570	540	2195	395
Ø 1200	3015	1620	540	2220	420

STFRPCMT STFRPCMTO	Ø200 / 450	Ø500 / 750	Ø800 / 1000	Ø1050 / 1200
Closing time	1s	1,5s	2s	2,5s
Electrovalve	1/4"	1/4"	1/2"	1/2"
Air cylinders pipe	Ø 8mm	Ø 10mm	Ø 12mm	Ø 14mm
Air line supply	Ø min 12mm	Ø16 mm	Ø 20mm	Ø 20mm