FIREBREAK SASH SHUTTER CLOSING BY GRAVITY

STFRT
cert. CSI 1643FR

STFRTPM
cert. CSI 1643FR

STFRTMA
cert. CSI DC02/003/F15

Firebreak sash shutter with closure by gravity have been designed to leave all the passage surface free in the pipe, it's 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 it remains intact over time.

CERTIFICATED EN1366-2 / EN13501-3 REI120 / RE120
Application in vertical position (horizontal pipe to be mounted on the bottom) on depression system.

FUNCTIONNING DATA:
STFRT: manual rearm by lever, closing time 100ms after the rupture of fuse reaching the temperature of 72° C; closing by gravity
STFRTPM: manual rearm by lever, closing time 110ms by alarm signal from sparking or flame detector; closing by gravity with disconnection of electropneumatic cylinder (220V - 110V- 24Vac - 24Vdc)
STFRTMA: pneumatic rearm at distance, closing time 110ms by spark or flame detector alarm signal; closing by gravity with 24Vdc electro-pneumatic disconnection.

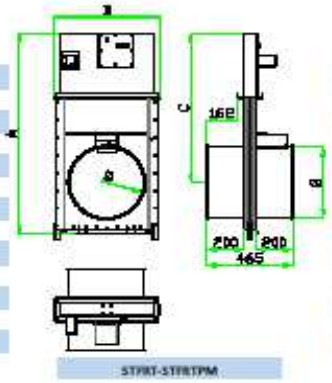
CONSTRUCTION'S MATERIAL: Galvanized steel, body thickness 3mm, pipe unions 2mm.

FEATURES: the bottom side is openable, to allow the outless of possible material can deposit on working.
Internal max air temperature 120°C.

PIPES' ENDING: L= Smooth; B= with edges (STANDARD); F= with flanges (smooth or pressed)

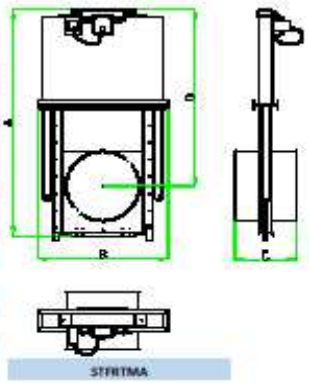
ACCESSORIES ON DEMAND:
Microswitch of position (Cod. MIC1)
Microsmitch MIC1 and green light open position cod. LUMA (STFRTMA)
Copper air connection pipes on STFRTMA
Epoxy powded coated RAL 3020
Fuse: 108°C

STFRT-STFRTPM				
Ø (mm)	A (mm)	B (mm)	C (mm)	Kg
200	770	370	545	24
250	870	420	620	30
300	970	470	695	38
350	1070	520	770	44
400	1170	570	845	50
450	1270	620	920	60
500	1370	670	995	68
550	1470	720	1070	80
600	1570	770	1145	90
650	1670	820	1220	102
700	1770	870	1295	112
750	1870	920	1370	140



STFRT-STFRTPM

STFRTMA					
Ø (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Kg
200	826	534	345	632	48
250	926	584	345	707	55
300	1026	634	345	782	60
350	1126	684	345	857	68
400	1333	734	345	1039	75
450	1433	784	345	1114	88
500	1533	834	345	1189	95
550	1633	884	345	1264	110
600	1736	934	345	1342	130
650	1836	984	345	1417	150
700	1941	1048	345	1497	180
750	2041	1098	345	1572	205



STFRTMA

Via del Plan del Sant, 24 | 38012 Predaia Fraz. Mollaro (TN)
Tel. 0463 461049 | Fax 0463 461375
info@ecotechgts.com | www.ecotechgts.com
P.IVA 02553340221