Ø mm	A mm	B mm	C mm	E mm	F mm	Weight kg
80	125	160	225	55	250	3,0
100	125	180	265	55	290	3,3
120*	125	205	315	55	340	4,0
125	125	205	315	55	340	4,0
140	125	230	365	55	390	5,0
150	125	230	365	55	390	5,0
160	125	240	385	55	410	5,2
180	125	280	465	55	490	6,2
200	125	280	465	55	490	6,2
225	165	345	565	77	585	11,3
250	165	370	565	77	585	13,5
300	165	420	695	77	730	20,1
315	165	435	695	77	730	21,1
350	165	470	765	77	800	25,0
400	165	520	865	77	905	29,0
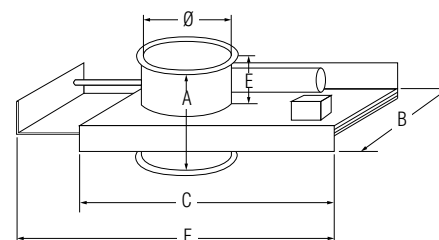
The SBBB is a circular compressed air powered automatic slide damper for rapid and tight closure. Since the damper is opened and closed automatically, extraction is always focused on the connections, extraction points, or machines currently in operation. This maximises extraction power, with lower energy consumption as a bonus.

Construction:

Ends: Standard QF end can be changed to Raw ID (I/D), Raw OD (O/D), or 6 mm turned out edge (FB).

Additional Notes

At temperatures ranging between 200° C and 250° C, the zinc-iron alloy layers in galvanised steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is +75°C.

Ø120 only available in FB system.

304SS available upon request.

Optional cover/shield plate is available upon request.

- The damper should be connected to clean and dry compressed air
- Working pressure 5 to 8 bar
- Maximum temperature 80° C
- Voltage: 230 V AC (Coils for 24-110 V AC & DC optional, see website for item numbers)
- ATEX coil and solenoid optional

Compliance / Rating of Product Components

Product	Material	Compliance / Rating
SBBA Automatic Damper	Galvanised	DX51D with Z275 Coating
Sealing Ring	Poron Ring	PEHD/PORON

Temperature Rating of Product Cmponents

	SBBA Automatic Damper	Poron Ring
200°C	Galvanised Steel	
75°C	Galvanised Steel	Poron Ring
-10°C	Galvanised Steel	Poron Ring
-20°C	Galvanised Steel	