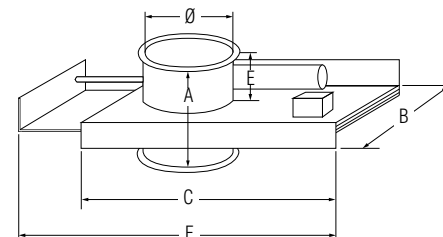


TECHNICAL DATA SHEET: HIGH VACUUM SBBA MANUAL DAMPER

Ø mm	A mm	B mm	C mm	E mm	F mm	Weight kg
50	145	140	195	60	220	2,1
63	145	140	195	60	220	2,1
76	145	160	225	60	250	2,7
102	145	205	315	60	340	3,6
127	145	205	315	60	340	3,7
152	145	230	365	60	390	4,6
203	145	280	465	60	490	5,6



The SBBA is a circular slide damper for tight closure. In the closed position, the damper is airtight and silent. Since there is no damper blade in the air stream in the open position, the damper is suitable for use in systems for dustladen air. The damper is used for closing extraction points on machinery and in workplaces not currently in use.

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.

Compliance / Rating of Product Components

Product	Material	Compliance / Rating
SBBA Manual Damper	Galvanised 304 Stainless Steel	DX51D with Z275 Coating EN.1.4301/TP.304
Sealing Ring	Poron Ring	PEHD/PORON

Temperature Rating of Product Components

	SBBA Manual Damper	Poron Ring
593°C		
200°C		
75°C	Galvanised Steel	304 Stainless Steel
-10°C		
-20°C		
		Poron Ring

