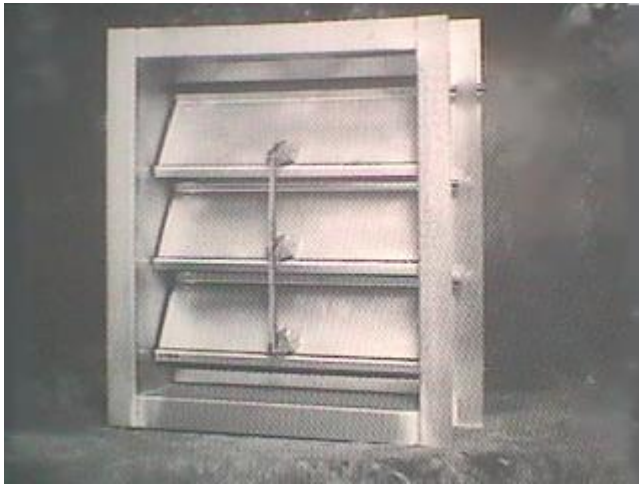
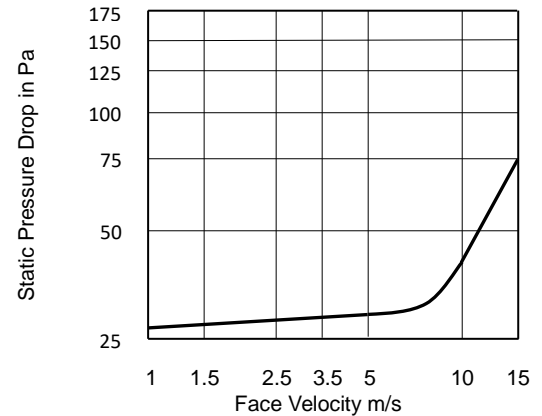


Backdraft Damper



Pressure Drop – Damper Open (600 x 600 size)



Backdraft damper may be using as basic non-return damper. Units are suitable for duct mounting for project requiring coarse control of differential pressure. The damper blades modulate automatically with increasing and produce a flat pressure response, which is useful for regulation purposes.

Features

- Constructed from galvanised steel and aluminium with stainless steel as a special option.
- Counterbalance arm(s) as an extra option.
- Low leakage on fully close position.
- Economically priced.

STANDARD SPECIFICATIONS

Max. Face Velocity:	15m/s
Max. Diff. Pressure:	250Pa
Max Temp.:	120°C
Min. Panel Size:	100mm x 100mm
Max. Panel Size:	1000mm x 1000mm
Frame:	150mm x 32mm x 1.0mm galvanised steel
Blade:	0.8mm thick aluminium, 150mm max. and 100mm min. blade width
Axles:	13mm diameter plated steel.
Bearing:	Oilless bronze bearing
Linkage:	1.5mm x 13mm aluminium
Stop:	Galvanised steel angle
Finish:	Mill.

Air Leakage – Damper Closed

