



Shut-Off Damper Performance Data

Technical Data

Nominal sizes	400 × 270 to 1000 × 1000 mm
Maximum differential pressure	5000 Pa, in closing direction
Closed blade air leakage	< 0.0028 (l/s)/m ² or 0.01 (m ³ /h)/m ²
Operating temperature	80 °C

Free Area

H	W[mm]			
	400	600	800	1000
mm	m ²			
270	0.06	0.096	0.13	0.16
510	0.12	0.19	0.26	0.33
755	0.18	0.29	0.39	0.5
1000	0.24	0.38	0.52	0.66

Differential Pressure

v	Δp_{st}
m/s	Pa
2	4
4	10
6	30
8	60
10	70

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