



# Round Fire Damper with Damper Performance Data

## MODEL YD443

EFFECTIVE AREA TABLE (m<sup>2</sup>)

Ø D (mm)	150	200	250	300	350	400	500	600	700	800	900	1000
A <sub>eff</sub> [m <sup>2</sup> ]	0,012	0,024	0,040	0,059	0,083	0,111	0,178	0,260	0,359	0,473	0,602	0,748

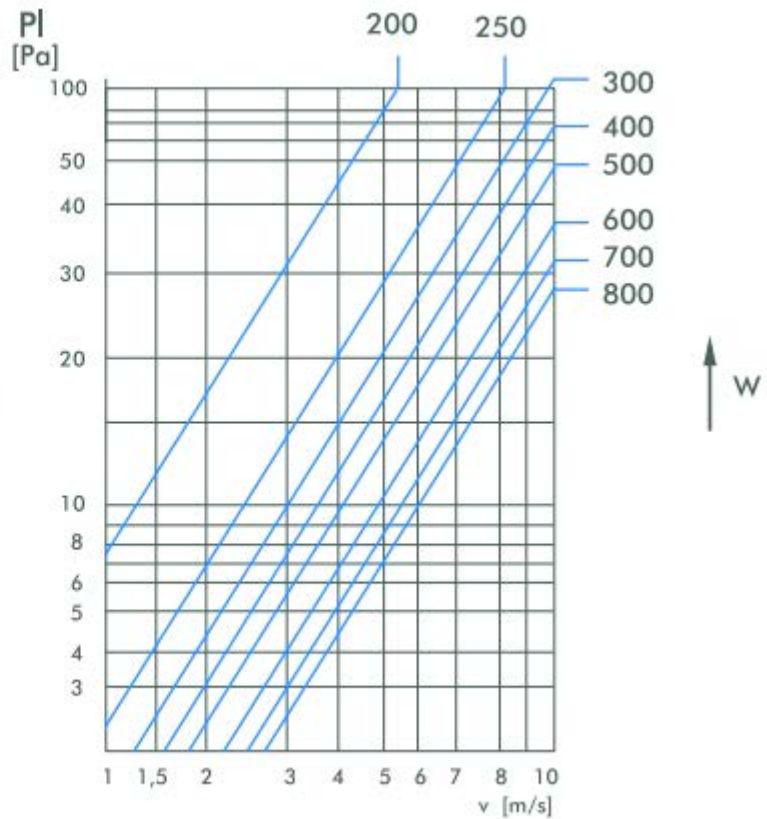
PRESSURE LOSS DIAGRAM

$$P_t = P_l \cdot f$$

$P_t$  = Corrected pressure loss [Pa]

$P_l$  = Pressure loss on the diagram [Pa]

$f$  = Pressure correction factor



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