



Round Single Wing, Fusible Link

Fire Damper

MODEL YD243

Performance Data

EFFECTIVE AREA TABLE (m²)

| Ø D (mm) | 150 | 200 | 250 | 300 | 350 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A _{eff} [m ²] | 0,012 | 0,024 | 0,040 | 0,059 | 0,083 | 0,111 | 0,178 | 0,260 | 0,359 | 0,473 | 0,602 | 0,748 |

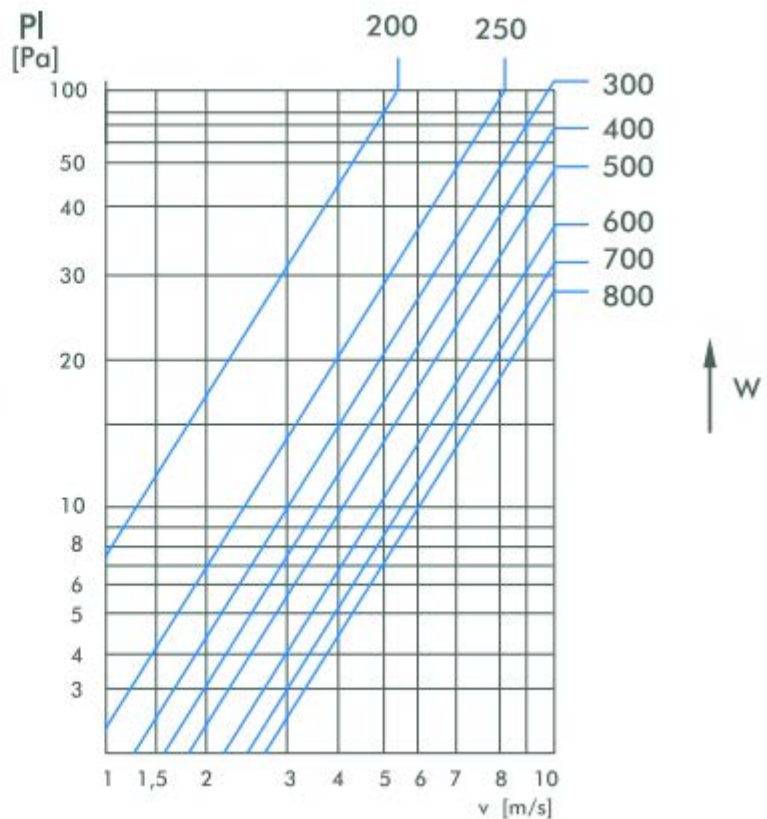
PRESSURE LOSS DIAGRAM

$$P_t = P_l \cdot f$$

P_t = Corrected pressure loss [Pa]

P_l = Pressure loss on the diagram [Pa]

f = Pressure correction factor



Submittal No.

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Submitted by:

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