

NON-RETURN DAMPER

Model : WB - DNRD

INTRO

Designed for one way airflow .
To prevent air from returning ,
the blades closes by gravity
when fan is turned off .

CONSTRUCTION

Galvanised sheet steel casing .
Aluminium / E.G. blades .
Dampers having 2 or more
blades shall be coupled by
internal linkages .
Damper width is standard
150mm unless otherwise
requested .

MOUNTING TYPES

- 25mm flange joint *
- Slip joint (for sizes<350x350)
- TDF joint
- Face mounted joint

* standard

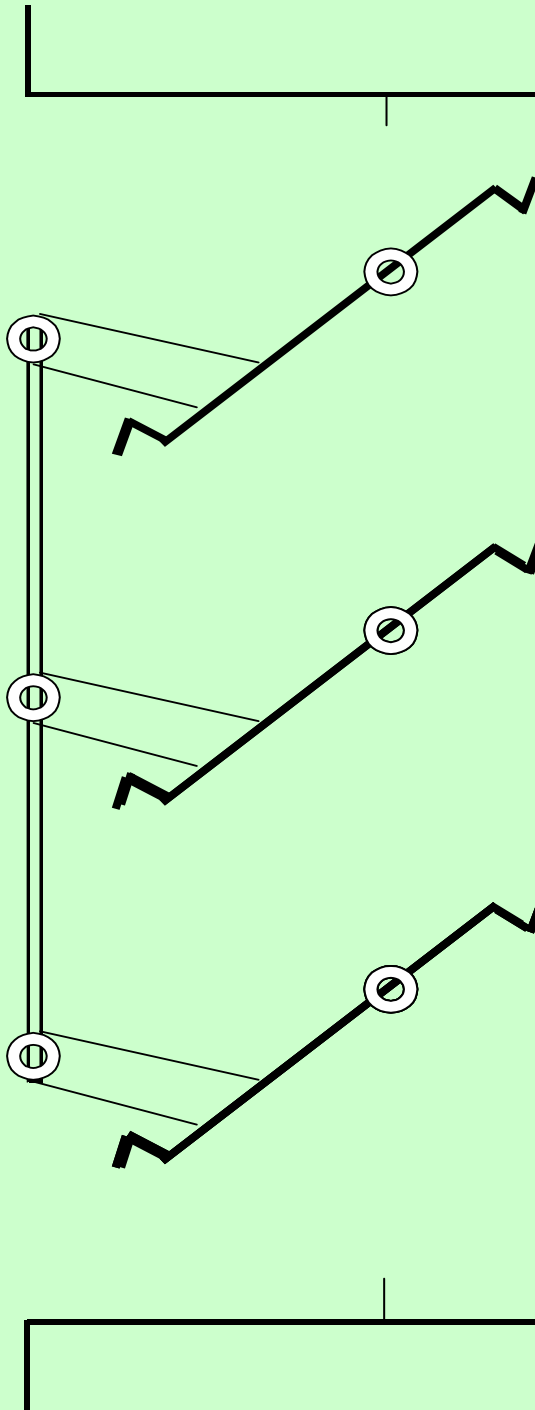
OPTIONS

- Stainless steel or aluminum
construction .
- Option to convert to relief
damper with counterbalance .

ORDER NOTES

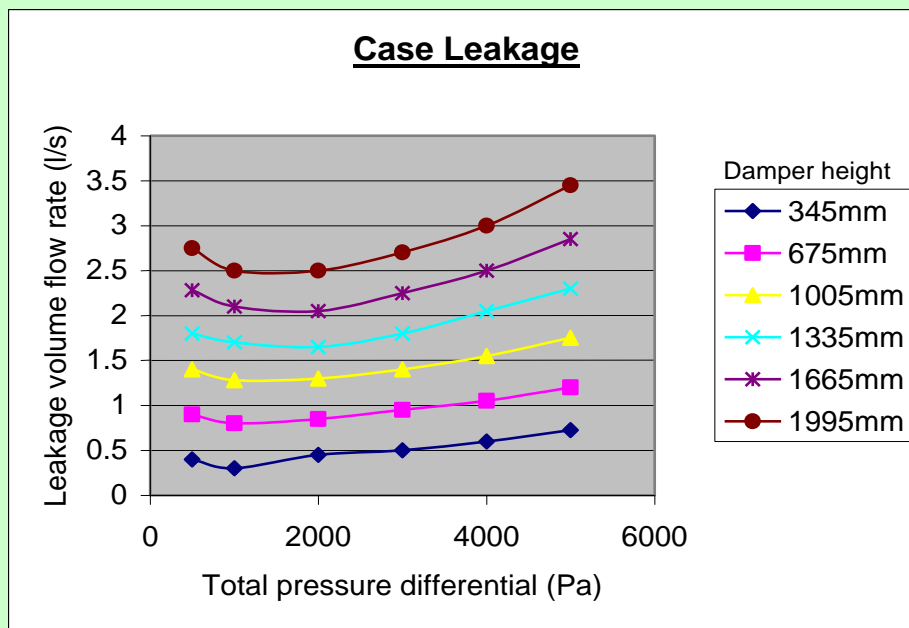
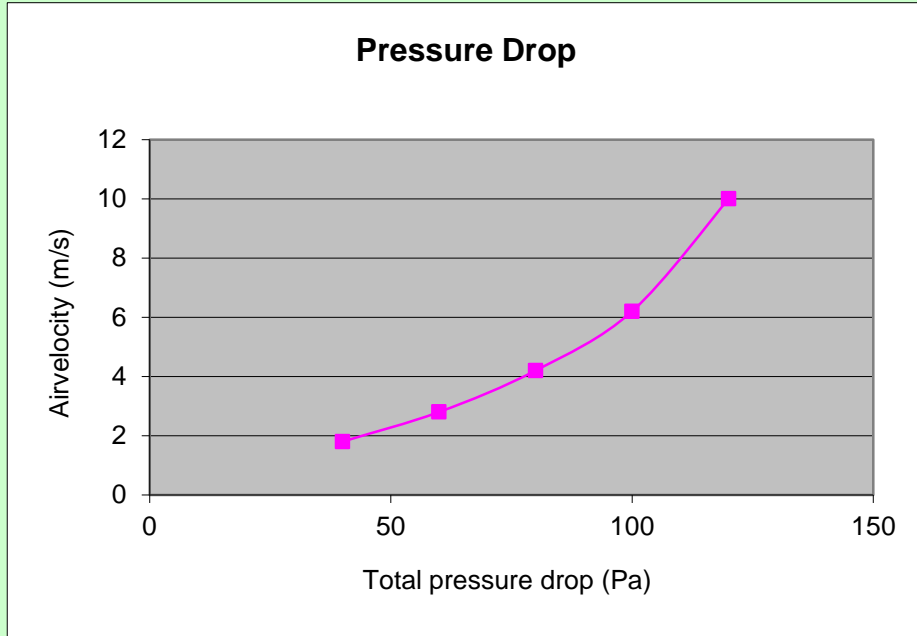
To indicate

- 1 Type of flange
- 2 Size of flange
- 3 Duct size



NON-RETURN DAMPER
Model : WB - DNRD

TECHNICAL DATA



EXAMPLE

Data given
 Size : 600width x 1005 height
 Airvelocity : 7m/s
 Total pressure differential (damper closed) : 2000Pa

TO FIND

Total pressure drop
 Leakage volume rate

RESULT

100 Pa
 1.3 l/s