

Application:

Non-Return Dampers are used in air conditon ducts to prevent entry of foreign particles into the duct or air handling unit. G I steel construction non return dampers are used in high pressure applications.

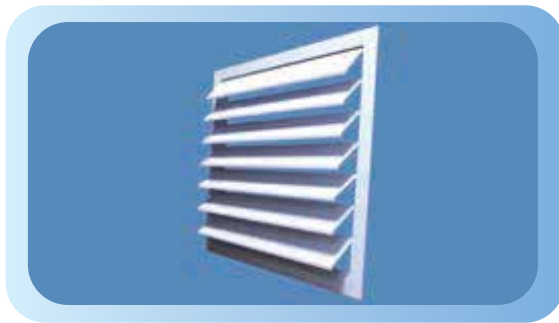


Fig. 5.1



Fig. 5.2

Material and specification:

Outer frame /casing:

G I Sheet 18 guage (1.2mm thk)

Blades:

G I Sheet 22 guage (0.7mm thk) supported by steel rod for free hanging

Heavy duty NRD is supported by 6mm threaded rod and locked by two lock nuts at both ends.

Aluminium extruded blades may be supplied for low pressure applications on purchaser's request

Blade pitch:

Blade pitches are available in 50mm, 75mm and 100mm

Colour:

Generally these Non Return Dampers are supplied in natural grey colour .

However these dampers may be powder coated in all RAL colours