

Description

Flexible, corrugated exterior, smooth interior, robust air distribution pipe, gas tight to DIN EN 60529. The Semi Rigid -75 can be simply concreted in place, laid directly in the ground, or in riser shafts and false ceilings.

Specifications

- Material Pure: HDPE
- Minimum bending radius: 1D
- Allowable operating temperature: -2 to 600C

Benefits

- Fast installation
- Smooth inside
- Easy to clean
- Air tight
- Easy handling
- Robust tube (ring stiffness greater than 8 kN/m²)

Technical Specifications

- Outside diameter - 75mm
- Inside diameter - 63mm
- Weight per running metre - 0.33 kg/m
- Running metres per roll - 50m
- Weight per role - 17kg
- Roll - height - 0.32m
- Roll diameter 1.32m



Semi Rigid	75	90
Inside diameter (mm)	63	74
Air velocity: 0.5 m/s	5.3	707
Air velocity: 1.0 m/s	10.5	15.5
Air velocity: 1.5 m/s	15.8	23.2
Air velocity: 2.0 m/s	21.0	31
Air velocity: 2.5 m/s	26.3	38.7
Air velocity: 3.0 m/s	31.5	46.4
Air velocity: 4.0 m/s	42.1	61.9
Air velocity: 5.0 m/s	52.6	77.4

GUIDE VALUES FOR PRESSURE LOSS IN 10 METRES OF SEMI RIGID

