

CONSTRUCTION

- Supplied in 3 or 6 metre lengths.

Core

- Core is constructed from 12 micron clear polyester film bonded to 12 micron clear polyester film with water based fire retardant glue approximately 18 grams per m² encapsulating helically wound spring steel wire.
- The adhesives give the core a black appearance.

Insulation

- Thick polyester blanket as specified by the customer to comply with the BCA.
- Other insulation options available on request.

Jacket

- Inner surface 12 micron clear polyester film bonded to 12 micron labeled metallised polyester film with water based fire retardant glue approximately 18 grams per m².

APPLICATIONS

- Dynaflex is a less expensive alternative to aluminium duct.
- Is suitable for residential and commercial refrigerated air conditioning, evaporative cooling, heating and ventilation applications.
- Not recommended for return air flexible ductwork on commercial projects, or on systems with AC units larger than 6Hp (18kW).

TECHNICAL

Dynaflex has been tested and complies with the requirements of the Building Code of Australia.

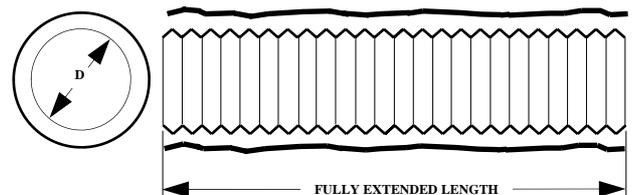
AS 4254 & AS 1530 Part 3

Dynaflex has passed all of the above tests and has obtained a "0003 rating". Copies of test certificates will be made available on request.

Operating range

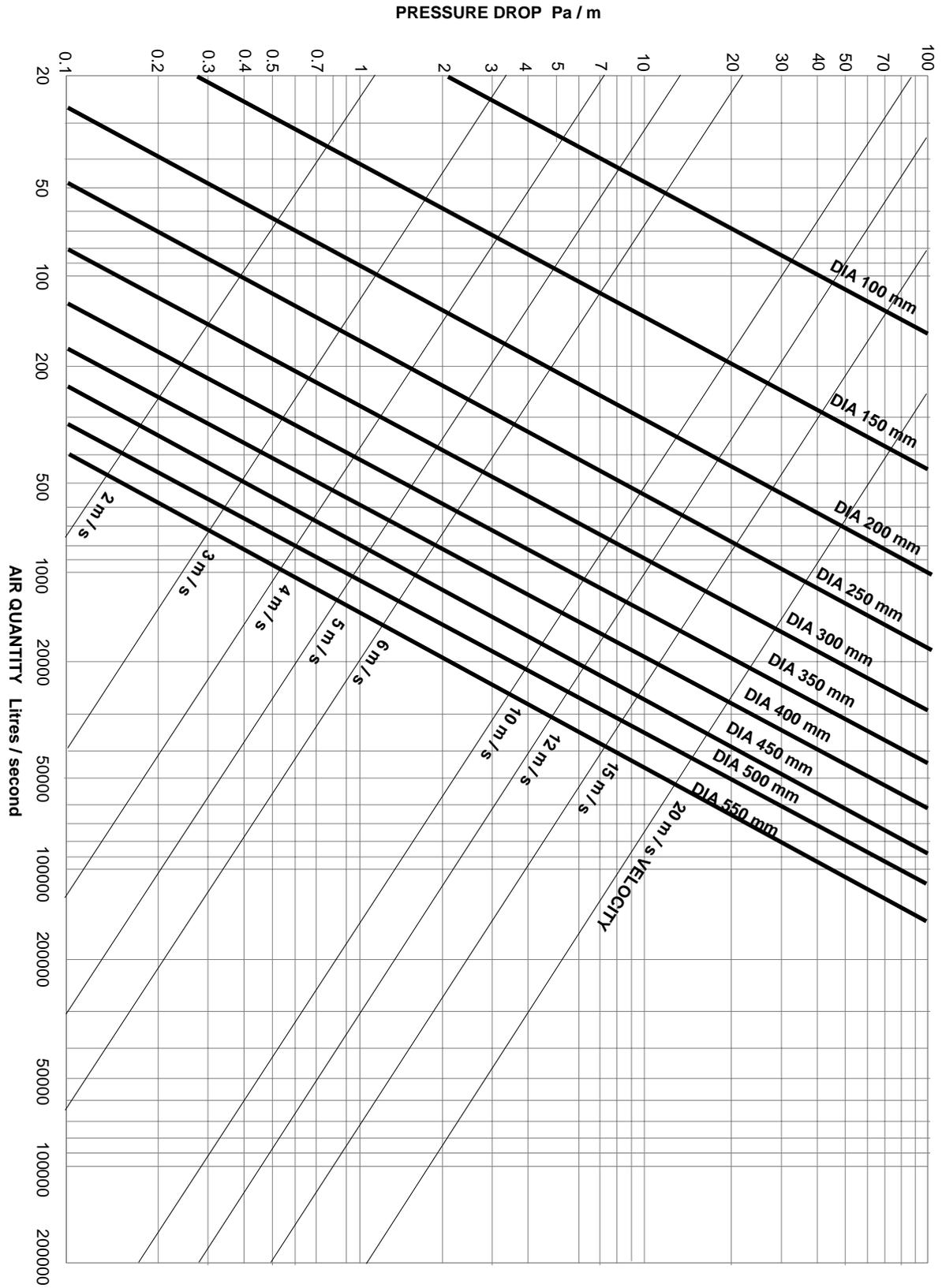
- Between -10^o C and +80^o C
- Between -200Pa and +1000Pa internal pressure
- Maximum velocity 20 m/s

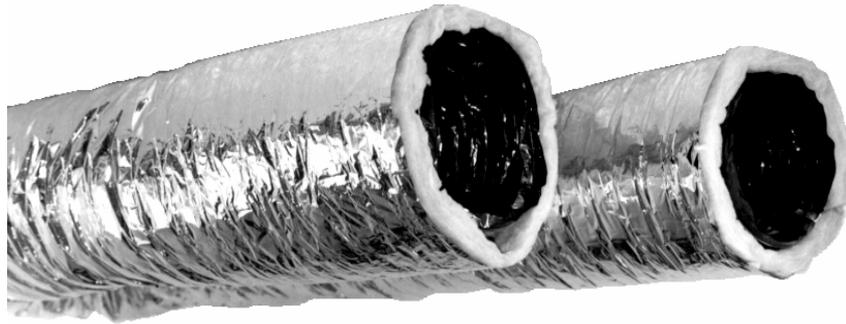
DIMENSIONS



MODEL NO.	DIA D mm	LENGTH mm
D15	150	3000 or 6000
D20	200	3000 or 6000
D25	250	3000 or 6000
D30	300	3000 or 6000
D35	350	3000 or 6000
D40	400	3000 or 6000
D45	450	3000 or 6000
D50	500	3000 or 6000
D55	550	3000 or 6000

FLEXIBLE DUCTWORK DYNAFLEX - PERFORMANCE CHARACTERISTICS





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Core

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Insulation

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- Other insulation options available on request.

Jacket

- Inner surface 12 micron clear polyester film bonded to 12 micron labeled metallised polyester film with water based fire retardant glue approximately 18 grams per m².

APPLICATIONS

- Dynaflex M6P is a less expensive alternative to aluminium duct.
- Is suitable for residential and commercial refrigerated air conditioning, evaporative cooling, heating and ventilation applications.
- Not recommended for return air flexible ductwork on commercial projects, or on systems with AC units larger than 6Hp (18kW).

TECHNICAL

Dynaflex M6P has been tested and complies with the requirements of the Building Code of Australia.

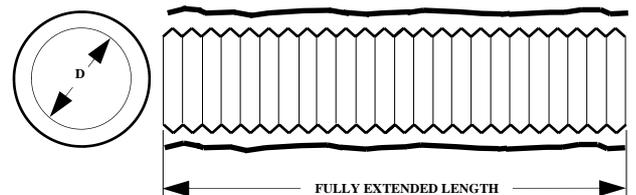
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Dynaflex M6P has passed all of the above tests and has obtained a "0003 rating". Copies of test certificates will be made available on request.

Operating range

- Between -10^o C and +80^o C
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FLEXIBLE DUCTWORK DYNAFLEX M6P - PERFORMANCE CHARACTERISTICS

