



## CONSTRUCTION

- Aluflex is supplied in 3 or 6 metre lengths.
- Other lengths can be made to order but require a lead time of 10 working days.

### Core

- Core is constructed from 15 micron aluminium film bonded to 15 micron aluminium film with water based fire retardant glue approximately 18 grams per m<sup>2</sup> encapsulating helically wound spring steel wire.

### Insulation

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

### Jacket

- 15 micron aluminium film bonded to 15 micron labeled aluminium film with water based fire retardant glue approximately 18 grams per m<sup>2</sup>.

## APPLICATIONS

- Aluflex is a high quality product and is suitable for residential and commercial refrigerated air conditioning, evaporative cooling, heating and ventilation applications.
- Suitable for return air flexible ductwork on commercial applications.

## TECHNICAL

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

### AS 4254& AS 1530 Part 3

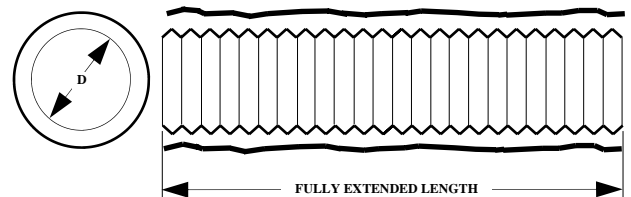
Aluflex has passed all of the above tests and has obtained a "four zero rating". Copies of test certificates will be made available on request.

### Operating range

Aluflex is designed to operate in the following range:

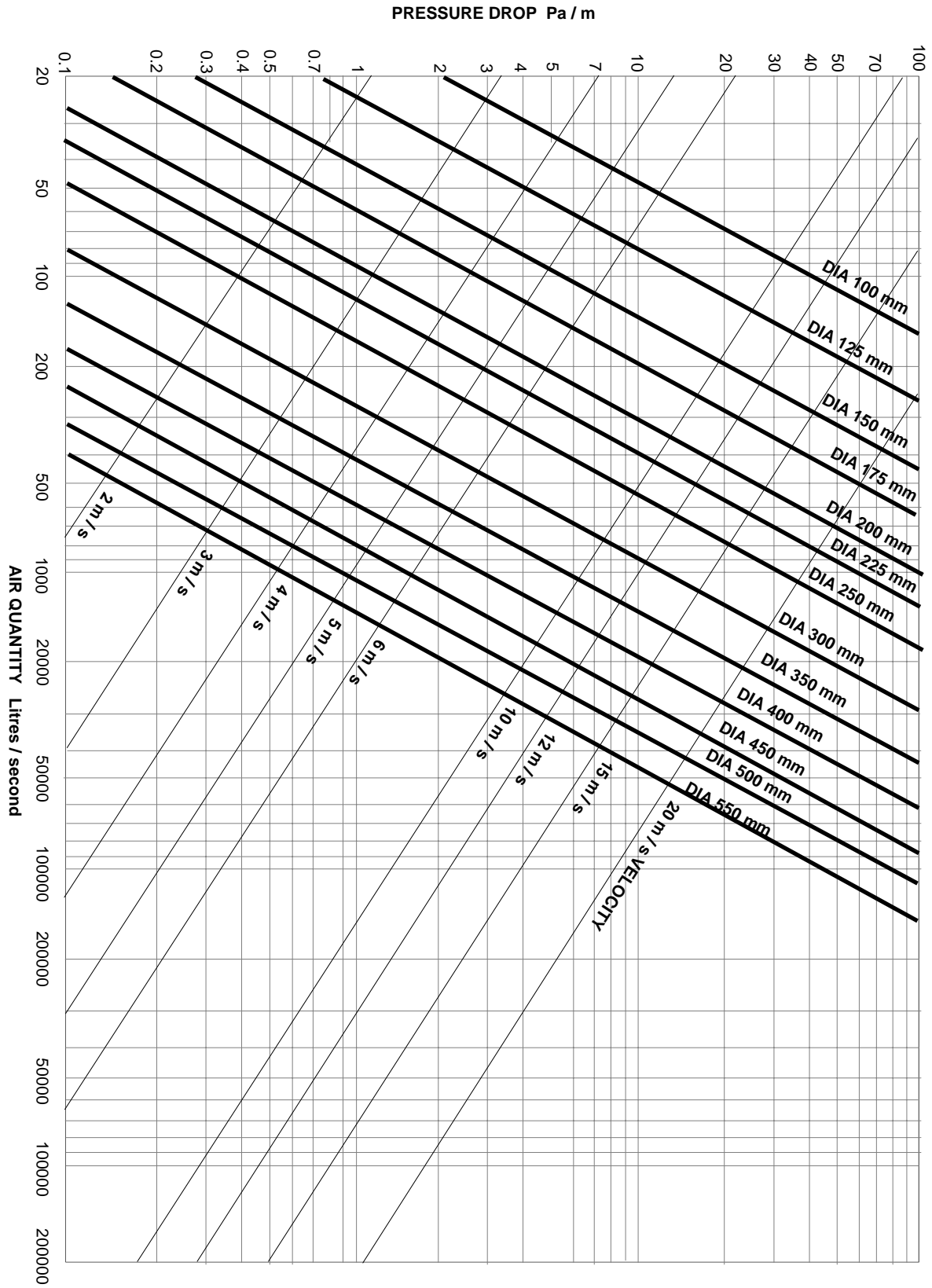
- Between -10 °C and +80 °C
- Between -200Pa and +1000Pa internal pressure
- Maximum velocity 20 m/s

## DIMENSIONS



MODEL NO.	DIA D mm	STD LENGTH mm
A15	150	6000
A20	200	6000
A25	250	6000
A30	300	6000

# FLEXIBLE DUCTWORK ALUFLEX - PERFORMANCE CHARACTERISTICS





### CONSTRUCTION

- Aluflex M6F is supplied in 3 or 6 metre lengths.
- Other lengths can be made to order but require a lead time of 10 working days.

#### Core

- Core is constructed from 12 micron metallised film bonded to 15 micron aluminium film with water based fire retardant glue approximately 18 grams per m<sup>2</sup> encapsulating helically wound spring steel wire.

#### Insulation

- Thick polyester blanket as specified by the customer to comply with the BCA.

#### Jacket

- 12 micron clear polyester film bonded to 12 micron labeled metallised polyester film with water based fire retardant glue approximately 18 grams per m<sup>2</sup>.

### APPLICATIONS

- Aluflex M6F is a high quality product and is suitable for residential and commercial refrigerated air conditioning, evaporative cooling, heating and ventilation applications.
- Suitable for return air flexible ductwork on commercial applications.

### TECHNICAL

Aluflex M6F has been tested and complies with the requirements of the Building Code of Australia.

#### AS 4254 & AS 1530 Part 3

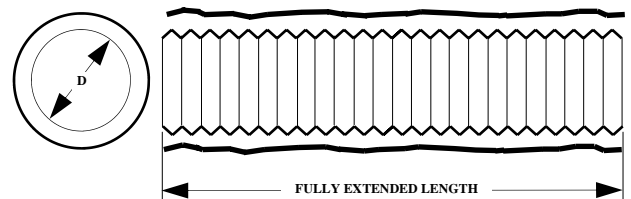
Aluflex M6F has passed all of the above tests and has obtained a "0003 rating". Copies of test certificates will be made available on request.

#### Operating range

Aluflex M6F is designed to operate in the following range:

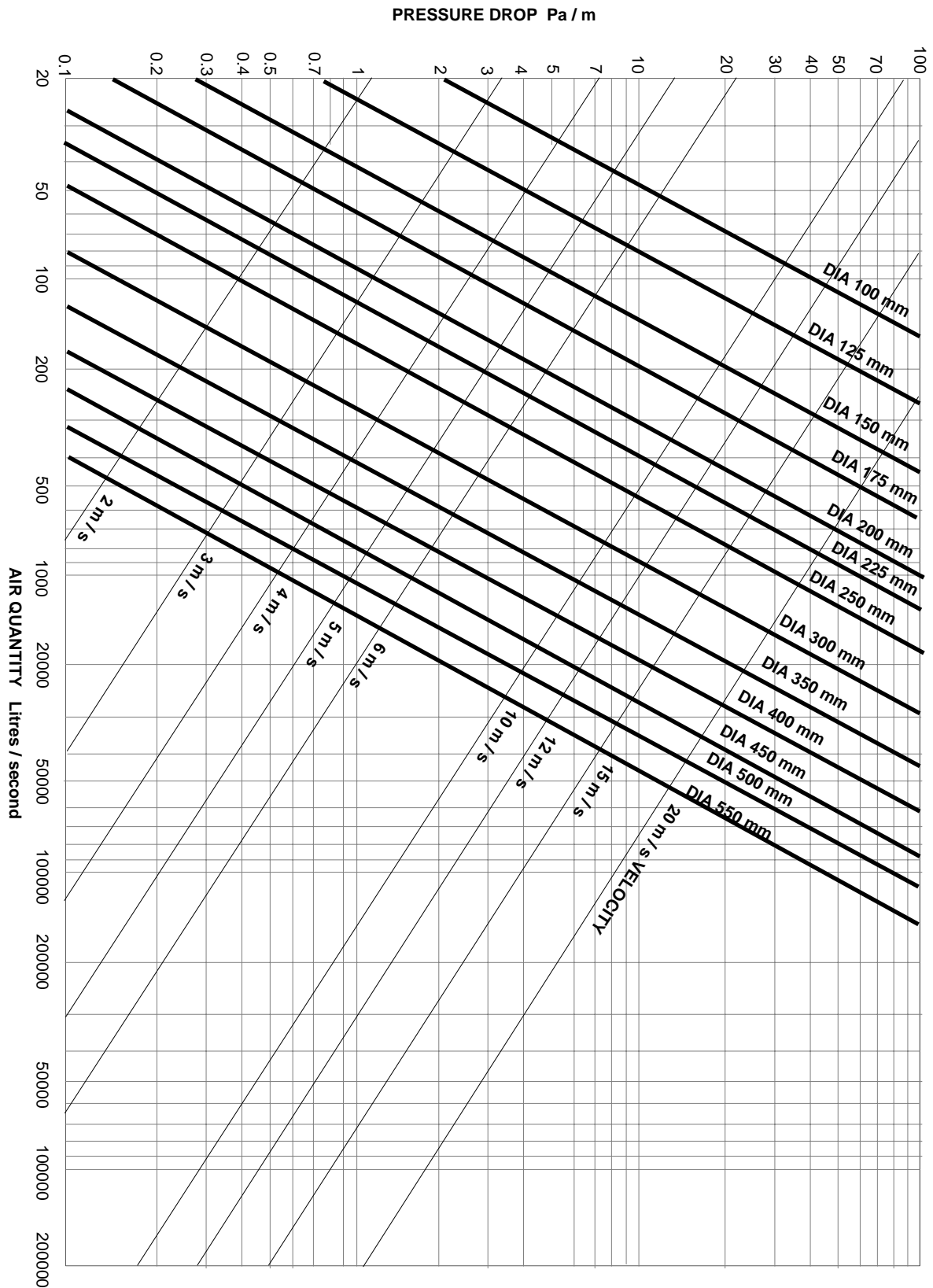
- Between -10<sup>o</sup> C and +80<sup>o</sup> C
- Between -200Pa and +1000Pa internal pressure
- Maximum velocity 20 m/s

### DIMENSIONS



MODEL NO.	DIA D mm	STD LENGTH mm
A15	150	6000
A20	200	6000
A25	250	6000
A30	300	6000

# FLEXIBLE DUCTWORK ALUFLEX M6F - PERFORMANCE CHARACTERISTICS





## CONSTRUCTION

- Aluflex M1F is supplied in 3 or 6 metre lengths.
- Other lengths can be made to order but require a lead time of 10 working days.

### Core

- Core is constructed from 12 micron metallised film bonded to 15 micron aluminium film with water based fire retardant glue approximately 18 grams per m<sup>2</sup> encapsulating helically wound spring steel wire.

### Insulation

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

### Jacket

- 12 micron clear polyester film bonded to 12 micron labelled metallised polyester film with water based fire retardant glue approximately 18 grams per m<sup>2</sup>.

## APPLICATIONS

- Aluflex M6F is a high quality product and is suitable for residential and commercial refrigerated air conditioning, evaporative cooling, heating and ventilation applications.
- Suitable for return air flexible ductwork on commercial applications.

## TECHNICAL

Aluflex M1F has been tested and complies with the requirements of the Building Code of Australia.

### AS 4254& AS 1530 Part 3

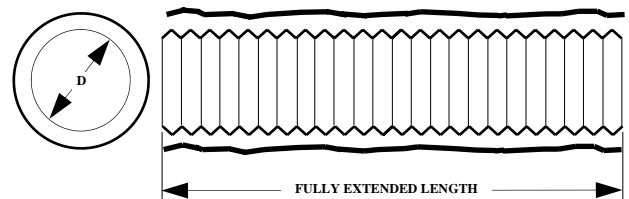
Aluflex M1F has passed all of the above tests and has obtained a "0003 rating". Copies of test certificates will be made available on request.

### Operating range

Aluflex M1F is designed to operate in the following range:

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

## DIMENSIONS



MODEL NO.	DIA D mm	STD LENGTH mm
A15	150	6000
A20	200	6000
A25	250	6000
A30	300	6000

# FLEXIBLE DUCTWORK ALUFLEX M1F - PERFORMANCE CHARACTERISTICS

