

# Accessories

Split & DuoSplit

PROFESSIONAL ACCESSORIES FOR  
SPLIT AIR CONDITIONING SYSTEMS



- Versatile range of fittings and tools for connecting Tubolit Split & DuoSplit aluminium pipes
- SAE Flare Fittings (metric and imperial sizes)
- Calibration tools (metric and imperial sizes)

## Tubolit Split & DuoSplit Accessories sae-flare fittings



SAE Flare Fittings are suitable when the installation of refrigeration tubes is difficult due to soldering in restricted environments. They come with a nut and compression ferrule and can easily be installed using a wrench. The Armacell refrigeration connections fit most thermostatic valves, manometers, dehydrating filters and other components with flare type joints.

| Metric measurements |      |            |                          |            | Inch measurements |      |            |                          |            |
|---------------------|------|------------|--------------------------|------------|-------------------|------|------------|--------------------------|------------|
| Code                | inch | Pieces/bag | Pipe wall thickness [mm] | Bag/carton | Code              | inch | Pieces/bag | Pipe wall thickness [mm] | Bag/carton |
| SF-FM-006           | -    | 10         | 1.0                      | 10         | SF-FZ-006         | 1/4  | 10         | 0.8                      | 10         |
| SF-FM-010           | -    | 10         | 1.0                      | 10         | SF-FZ-010         | 3/8  | 10         | 0.8                      | 10         |
| SF-FM-012           | -    | 10         | 1.0                      | 10         | SF-FZ-012         | 1/2  | 10         | 0.8                      | 10         |
| SF-FM-016           | -    | 10         | 1.0                      | 10         | SF-FZ-016         | 5/8  | 10         | 1.0                      | 10         |
| -                   | -    | -          | -                        | -          | SF-FZ-019         | 3/4  | 5          | 1.0                      | 10         |

### Remark

The SAE flare fittings are supplied in small bags of 10 sets, each carton contains 10 bags; one set contains a stiffener sleeve, a compression ferrule and a union nut.

### Technical properties

No copper sealing necessary - compression ferrule - tight up to 10-7 mbar l/s or < 0.5 g/a Helium for all refrigerants (CFC, HFC, HCFC).

Subjected to internal testing according to DIN 3859 and by CETIM:

\* Reverse-bending strength test: no leakage after 10 million cycles at 50 Hz under normal pressure

\* Helium-leakage detector (gas-tightness): < 0.5 g/year (10-5 mbar/l/s)

\* Burst pressure test (4 times nominal pressure): no leakage

\* Temperature cycle test (5 cycles at -40 °C to -120 °C at 10 bar He): no leakage CETIM, internal and field test results.

### Regulations

Corresponds to the new standards and regulations of the CEN for refrigeration installations (EN 378/1 - EN 378/2).

## Tubolit Split & DuoSplit Accessories sae calibration tool



Calibration tools to match SAE-Flare Fittings.

| Metric measurements |            |            |               | Inch measurements |            |            |               |
|---------------------|------------|------------|---------------|-------------------|------------|------------|---------------|
| Code                | Pieces/bag | Bag/carton | Outer- Ø [mm] | Code              | Pieces/bag | Bag/carton | Outer- Ø [mm] |
| SF-CTM-006 ●        | 1          | 10         | 6             | SF-CTZ-010 ●      | 1          | 10         | 3/8           |
| SF-CTM-010 ●        | 1          | 10         | 10            | SF-CTZ-012 ●      | 1          | 10         | 1/2           |
| SF-CTM-012 ●        | 1          | 10         | 12            | SF-CTZ-016 ●      | 1          | 10         | 5/8           |
| SF-CTM-016 ●        | 1          | 10         | 16            | SF-CTZ-019 ●      | 1          | 5          | 3/4           |

● Not a stock item. Delivery on request.

## Tubolit Split & DuoSplit Accessories toolbox sae calibration tool



| Inch measurements |                         |               |
|-------------------|-------------------------|---------------|
| Code              | Outer- Ø [mm]           | Pieces/carton |
| SF-CBZ-06-16 ●    | 1/4" / 3/8" 1/2" / 5/8" | 5             |

● Not a stock item. Delivery on request.