KINJOINTS - Model SSFC-EF St.Steel Flexible Hose Connectors

**Product Data Sheet No.** KME-SSFC-EF-FLT-2024 | **Edition:** Nov 2024 **Page 1 of 1**

**ST. STEEL FLEXIBLE HOSE CONNECTORS**

Model SSFC-EF Flexible Connectors consist of stainless-steel bellows protected by a stainless-steel outer braid and ferrules.

**Applications**

SSFC-EF Connectors are most suitable for fan coil units and sanitary equipment. The elastomeric hose allows for optimum flexibility while the braid protects the connectors against damage.

SSFC-EF Connectors compensate for pipe misalignment and isolate rotating equipment vibrations and sound transmission through the piping.

SSFC-EF connectors are easily disconnected to allow for the maintenance of equipment.

SSFC-EF Connectors are available with a variety of end fittings and materials to suit each installation.

Application: Heating, air conditioning, and ventilation applications, fan heating connections, Water heaters, and Radiator connections.

Note: The images shown are for illustration purposes only and may not be an exact representation of the product.

**Material Description: Available Material Ends:**

|  |
| --- |
| **ITEM PARTS MATERIAL** |
| A | FEMALE END | CARBON STEEL / BRASS / SUS304 / SS316 |
| B | CORE BAR | SUS304 |
| C | BELLOWS | SUS304 |
| D | BRAIDED WIRE | SUS304 |
| E | SEAL RINGS | SUS304 |
| F | WASHER | EPDM |
| G | MALE THREADS | CARBON STEEL / BRASS / SUS304 / SS316 |

|  |  |
| --- | --- |
| **ENDS** | **DESCRIPTION** |
| **MBFB** | MALE BRASS X FEMALE BRASS |
| **MBFS** | MALE BRASS X FEMALE STEEL |
| **MSFB** | MALE STEEL X FEMALE BRASS |
| **MSFS** | MALE STEEL X FEMALE STEEL |

**Technical Details:**

|  |  |  |  |
| --- | --- | --- | --- |
| **NOMINAL BORE** | **BELLOWS O.D****MM** | **TOTAL LENGTH** | **MAX WORKING MAXIMUM BURST PRESSURE OFFSET PRESSURE TEMPERATURE MPA****MM KG/CM2 DEG.C** |
| **MM** INCH | MM INCH |
| 15 | 1/2 | 18.7 | 200 | 8 | 20 | 20 | 200 | 6 |
| 20 | 3/4 | 25.3 | 200 | 8 | 20 | 20 | 200 | 6 |
| 25 | 1 | 32.6 | 250 | 10 | 20 | 20 | 200 | 6 |
| 32 | 1 1/4 | 41.2 | 300 | 12 | 18 | 20 | 200 | 6 |
| 40 | 1 1/2 | 47.7 | 400 | 16 | 16 | 20 | 200 | 6 |
| 50 | 2 | 62 | 400 | 16 | 15 | 20 | 200 | 6 |
| **NOTE: The Size, Total Length, Max Offset and Pressure tabulated are standard. Custom made length, Offset, Pressure are available based on requirement.** |

**DISCLAIMER:**

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