

## ELASTOMERIC HOSE CONNECTOR

Model SBFC Flexible Connectors consist of an elastomeric hose protected by a stainless-steel outer braid and ferrules.

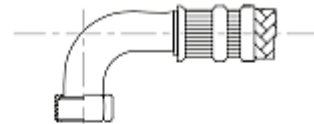
### Applications

1. Suitable for fan coil units and sanitary equipment. The elastomeric hose allows for optimum flexibility while the braid protects the connectors against damage.
2. Compensate for pipe misalignment and isolate rotating equipment vibrations and sound transmission through the piping.
3. Easily disconnected to allow for maintenance of equipment.
4. Available with a variety of end fittings and materials to suit each installation.



### END CONNECTIONS:

**CRTP**  
(right angle with flat seat)  
(Optional)



**RMT**  
(fixed taper male)  
(Optional)



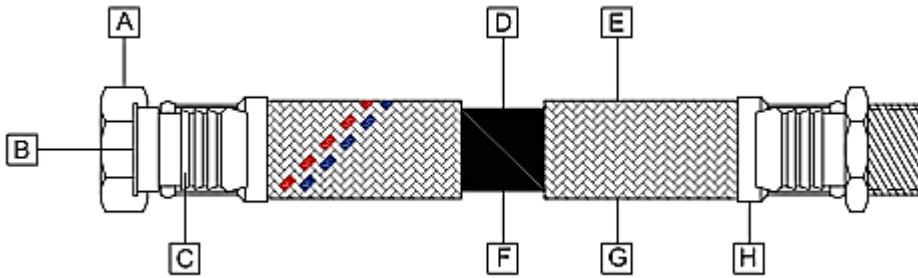
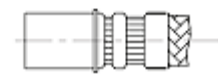
**RMP**  
(fixed parallel male)  
(Standard)



**RTP**  
(swivel female with flat seat)  
(Standard)



**RL**  
(stand pipe)  
(Optional)



| MATERIAL DESCRIPTION              | DIAMETER |        |        |        |        |        |
|-----------------------------------|----------|--------|--------|--------|--------|--------|
|                                   | 1/2"     | 3/4"   | 1"     | 1 1/4" | 1 1/2" | 2"     |
| <b>A</b> BRASS / STEEL [F212]     | ✓        | ✓      | ✓      | ✓      | ✓      | ✓      |
| <b>B</b> WASHER                   | ✓        | ✓      | ✓      | ✓      | ✓      | ✓      |
| <b>C</b> BRASS / STEEL [F212]     | ✓        | ✓      | ✓      | ✓      | ✓      | ✓      |
| <b>D</b> EPDM RUBBER              | ✓        | ✓      | ✓      | ✓      | ✓      | ✓      |
| <b>E</b> STAINLESS STEEL AISI     | SS304    | SS304  | SS304  | SS304  | SS304  | SS304  |
| <b>F</b> INNER DIA                | 16.8mm   | 20mm   | 24mm   | 32mm   | 40mm   | 50mm   |
| <b>G</b> OUTER DIA                | 22mm     | 27.5mm | 34.5mm | 41mm   | 52mm   | 63mm   |
| <b>H</b> STAINLESS STEEL AISI 304 | ✓        | ✓      | ✓      | ✓      | ✓      | ✓      |
| <b>TECHNICAL DATA</b>             |          |        |        |        |        |        |
| NOMINAL FLOW AT 3 BAR[L/MIN]      | 134      | 220    | 250    | 450    | 850    | 1400   |
| MINIMUM CURVATURE RADIUS          | 50mm     | 75mm   | 110mm  | 115mm  | 195mm  | 290mm  |
| OPERATION PRESSURE @23°C          | 20 Bar   | 20 Bar | 20 Bar | 20 Bar | 20 Bar | 20 Bar |
| OPERATION PRESSURE @82°C          | 16 Bar   | 16 Bar | 10 Bar | 10 Bar | 10 Bar | 10 Bar |
| MAXIMUM TEMPERATURE               | 110°C    | 110°C  | 110°C  | 110°C  | 110°C  | 110°C  |
| DRINKING H2O / FOOD USE           | ✓        | ✓      | ✓      | ✓      | ✓      | ✓      |
| FITTING INNER DIAMETER            | 12mm     | 16mm   | 17.5mm | 23mm   | 32mm   | 41mm   |

### DISCLAIMER:

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