

## Braided Elastomeric Hose Connectors

### ELASTOMERIC HOSE CONNECTORS

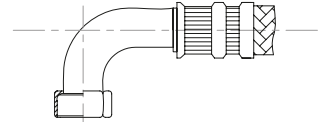
Kinflex Model SBFC Flexible Connectors consist of an elastomeric hose protected by a stainless steel outer braid and ferrules.

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.

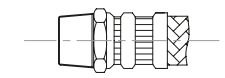


### END CONNECTIONS:

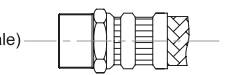
CRTP  
(right angle  
with flat seat)  
(Optional)



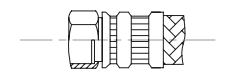
RMT  
(fixed taper male)  
(Optional)



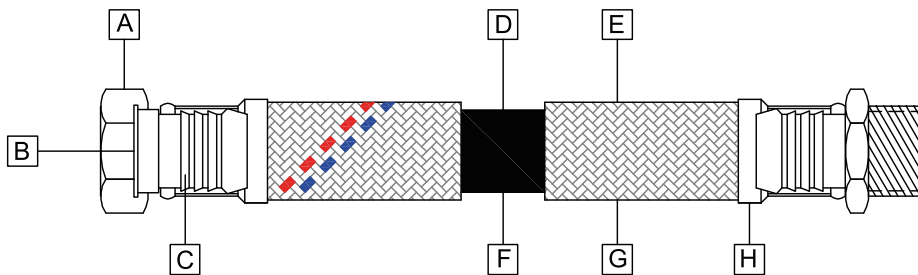
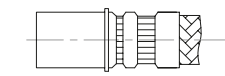
RMP  
(fixed parallel male)  
(Standard)



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"
A	BRASS	✓	✓	✓	✓	✓	✓
B	WASHER	✓	✓	✓	✓	✓	✓
C	BRASS	✓	✓	✓	✓	✓	✓
D	EPDM RUBBER	✓	✓	✓	✓	✓	✓
E	STAINLESS STEEL AISI	SS304	SS304	SS304	SS304	SS304	SS304
F	INNER Ø	16.8mm	20mm	24mm	32mm	40mm	50mm
G	OUTER Ø	22mm	27.5mm	34.5mm	41mm	52mm	63mm
H	STAINLESS STEEL AISI 304	✓	✓	✓	✓	✓	✓
<b>TECHNICAL DATA</b>							
	NOMINAL FLOW AT 3 BAR	134 l./min	220 l./min	250 l./min	450 l./min	850 l./min	1400 l./min
	MINIMUM CURVATURE RADIUS	50mm	75mm	110mm	115mm	195mm	290mm
	OPERATING PRESSURE @23°C	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR
	OPERATING 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