





-  **Design flexibility**
-  **Ease of maintenance and replacement**
-  **Minimal waste (with no pipes to cut to waste).**
-  **Reduction in noise and an allowance for expansion**

CONNECTION APPLICATIONS

Braided Flexibles help keep costs to a minimum. They are ideal for overcoming space restrictions and for connecting non aligned components, without the need for brazed joints and bends, giving:

- Design flexibility.
- Ease of maintenance and replacement.
- Minimal wastage (with no pipes to cut to length).
- Reduction in noise and an allowance for expansion.

- Various construction materials
- Insulated versions

Typical applications include:

- Fan Coil Units
- Air Handling Units.
- Small pumps.
- Isolation of pipework.
- Connection to sanitation equipment.
- Final connections of gas appliances.

Call our technical sales advisors, who can assist you with selecting the correct Braided Flexible for your application.

Flow Mech Products stock standard Braided Flexibles in several sizes. We can also supply to order:

AVAILABLE IN THE FOLLOWING STANDARD SIZES:

Diameters (BSP)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Lengths	300mm		450mm		600mm	

PRESSURE RATINGS TABLE:

DIMENSIONS	Connector (BSP)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	Internal Diameter (mm)	15	20	26	32	40	50
	External Diameter (mm)	22	28	35	43	53	67
	Passage at the connectors	12	17	22	28	35	43
*OPERATING PRESSURE (bar)	Galvanised steel braid	15	12	10	8	7	-
	Stainless steel braid	20	17	13	11	8	7
BURSTING PRESSURE (bar)	Galvanised steel braid	75	60	50	40	35	-
	Stainless steel braid	100	85	65	55	40	37

Discuss your application requirements when you order to ensure satisfactory performance