



Product Application

Easyflex EFFCB stainless steel braided elastomeric hose is a convenient and economical way to provide a flexible connection between mechanical equipment and water piping Braided hose.

- Offers ease of installation due to its flexible construction, which takes care of minor piping misalignment.
- Ensures minimal build-up of stress at connection points.
- Has a small bending radius, which saves space.
- Reduces transmission of noise to piping system and absorbs pressure pulsations.

Typical Example of usage include:

- In HVAC installations, for making Fan Coil Unit Outlets and Inlets.
- Electric water heaters, sanitary equipment.
- Industrial kitchen equipment.

Product Features

- High grade, durable EPDM hose with SS304 Braiding.
- Designed for high working pressures.
- Available with end fittings to suit any type of equipment / pipe connection or pipe material.
- Hoses for reducing connections can also be supplied on request.
- Swivel BSP end connection supplied complete with EPDM gasket on end and fixed male BSP on other end.
- Excellent stress reversal characteristics.

Ordering Information

Easyflex EFFCB Hose can be ordered by providing the following information:

- Pipe Connection Size - Hose Length
- Connection configuration. - Specify and fitting required with threading

| Model No. | Steel Pipe Nominal | Internal Diameter | External Diameter | Min Bending Radius | Working Pressure | Temperature Range | | Standard Length |
|-----------|--------------------|-------------------|-------------------|--------------------|-----------------------|-------------------|-------|-----------------|
| | | | | | | Min. | Max. | |
| EFFCB015 | 1/2" | 15 mm | 22 mm | 80 mm | 25 kg/cm ² | -20°C | 110°C | 300 mm |
| EFFCB020 | 3/4" | 19 mm | 27 mm | 100 mm | 25 kg/cm ² | -20°C | 110°C | 300 mm |
| EFFCB025 | 1" | 25 mm | 34 mm | 125 mm | 16 kg/cm ² | -20°C | 110°C | 300 mm |
| EFFCB030 | 1-1/4" | 32 mm | 41 mm | 150 mm | 16 kg/cm ² | -20°C | 110°C | 300 mm |
| EFFCB040 | 1-1/2" | 38 mm | 50 mm | 175 mm | 16 kg/cm ² | -20°C | 110°C | 300 mm |
| EFFCB050 | 2" | 49 mm | 61 mm | 250 mm | 16 kg/cm ² | -20°C | 110°C | 300 mm |

* Please contact our Engineer Department for different lengths.