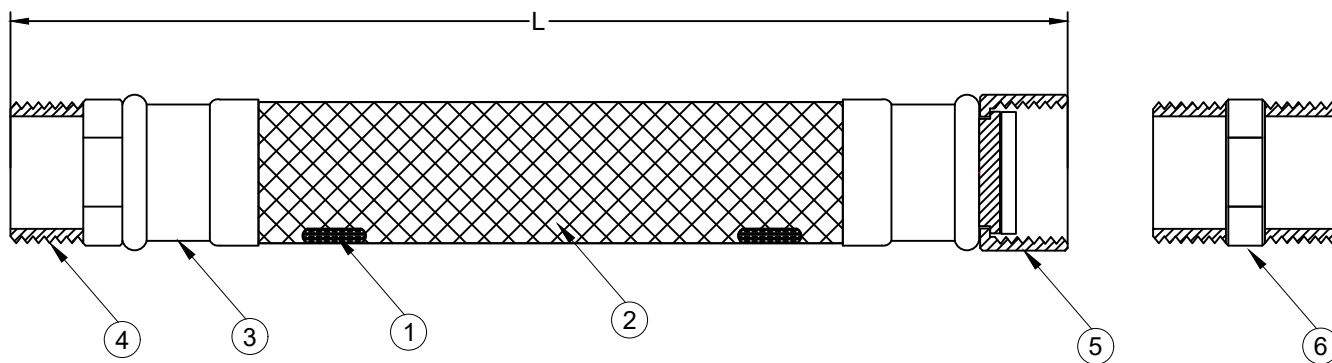


Easyflex™



NPS	Size	Length (L)	Working Pressure	Working Temperature	TEST PRESSURE	BEND RADIUS (MINIMUM)
	NB	mm / Inch	barg/Psig	°C/°F	barg/Psig	mm / Inch
1/2	15	305 / 12	25 / 362.6	110 / 230	37.5 / 544	80 / 3.15
1/2	15	457 / 18	25 / 362.6	110 / 230	37.5 / 544	80 / 3.15
1/2	15	660 / 26	25 / 362.6	110 / 230	37.5 / 544	80 / 3.15
1/2	15	914 / 36	25 / 362.6	110 / 230	37.5 / 544	80 / 3.15
1/2	15	1219 / 48	25 / 362.6	110 / 230	37.5 / 544	80 / 3.15
3/4	20	305 / 12	25 / 362.6	110 / 230	37.5 / 544	100 / 3.94
3/4	20	457 / 18	25 / 362.6	110 / 230	37.5 / 544	100 / 3.94
3/4	20	660 / 26	25 / 362.6	110 / 230	37.5 / 544	100 / 3.94
3/4	20	914 / 36	25 / 362.6	110 / 230	37.5 / 544	100 / 3.94
3/4	20	1219 / 48	25 / 362.6	110 / 230	37.5 / 544	100 / 3.94
1	25	305 / 12	16 / 232	110 / 230	24 / 348	125 / 4.92
1	25	457 / 18	16 / 232	110 / 230	24 / 348	125 / 4.92
1	25	660 / 26	16 / 232	110 / 230	24 / 348	125 / 4.92
1	25	914 / 36	16 / 232	110 / 230	24 / 348	125 / 4.92
1	25	1219 / 48	16 / 232	110 / 230	24 / 348	125 / 4.92

Installation Procedure:-

For a correct and safe installation, follow these steps and precautions in sequence:

1. Planning the Hose Path:

* Ensure the routing path has no sharp bends or obstacles. The bend radius must always be larger than the minimum specified in the product table.

* Do not bend the hose at a right angle directly at the fitting. Use a 90-degree elbow adapter instead.

2. Initial Connection:

* Position the hose with sufficient slack to allow for minor pipe movement and prevent stress on the connections. The hose should never be pulled tight or appear twisted.

3. Tightening Sequence:

* First, secure the fixed end connector to its port.

* Second, tighten the swivel connector. Carefully hold the hose to prevent it from twisting while you turn the swivel nut.

4. Environmental Precautions:

* Route the hose away from high-temperature sources, such as welding operations or hot surfaces, to prevent heat damage.

5. Maintenance Note (Reinstallation):

* If the hose is removed and later reinstalled, the EPDM gasket at the swivel FPT end must be replaced with a new one. Reusing the old gasket is not recommended.

Key Warnings:

1. Avoid installation near heat sources.
2. Never install a hose that is fully stretched.
3. Never bend the hose tighter than its minimum allowed radius.

Testing:

1. Dimension and visual check.

6	MNPT Male Thread Adapter	Brass	1
5	FNPT (Female Swivel Thread)	Brass	1
4	MNPT (Male Thread)	Brass	1
3	Neck Ring	SS 304	2
2	Braided	SS 304	1
1	Elastomer	EPDM	1
Sl.No.	Description	Material	Pcs.

Bill of Material

Title: Flexible Connector EPDM Hose With SS304 Braiding

DRAWN BY	
CHECKED BY	
APPROVED BY	
SCALE: NTS	
DATE	
REV:- 00	

OWNER :
Easyflex / VibraSystems