

**JF-600 / JF-600M Flanged Braided Flexible Joints****Product Description**

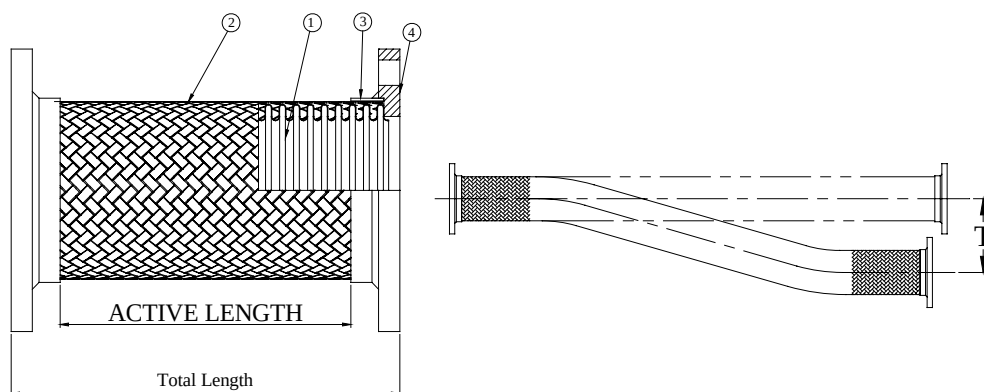
Stainless steel wire braided hose (bellows) both ends fitted with flanges. Designed to absorb vibration of pump and accommodate small lateral movement of pipeline.

**Feature**

**Size Range:** 1/2"(DN15) ~ 12" (DN300)

**Construction**

| Item | Part         | Material                                | Specification of Ends                |
|------|--------------|-----------------------------------------|--------------------------------------|
| 1    | Hose/Bellows | SUS304<br>SUS316                        | Bellows conform to BS 1449 pt.2      |
| 2    | Wire Braid   | SUS304                                  |                                      |
| 3    | Seal Ring    | SUS304<br>SUS316                        |                                      |
| 4    | Flange       | Carbon Steel(SS400)<br>SUS304<br>SUS316 | BS EN 1092-1 PN16<br>ISO 7005-1 PN16 |

**SPECIFICATION (mm)**

| Nominal Diameter |       | TOTAL LENGTH |      | ACTIVE LENGTH |      | Vibration | LATERAL MOVEMENT |      | WORKING PRESSURE | Note |
|------------------|-------|--------------|------|---------------|------|-----------|------------------|------|------------------|------|
| mm               | inch  | 600          | 600M | 600           | 600M | mm        | 600              | 600M | bars             |      |
| 15               | 1/2   | 200          | 300  | 150           | 250  | 1         | 30               | 83   | 16               |      |
| 20               | 3/4   | 200          | 300  | 140           | 240  | 1         | 26               | 78   | 16               |      |
| 25               | 1     | 200          | 300  | 140           | 240  | 1         | 19               | 56   | 16               |      |
| 32               | 1 1/4 | 200          | 300  | 130           | 230  | 1         | 21               | 65   | 16               |      |
| 40               | 1 1/2 | 200          | 300  | 130           | 230  | 1         | 18               | 57   | 16               |      |
| 50               | 2     | 230          | 300  | 160           | 230  | 1         | 24               | 49   | 16               |      |
| 65               | 2 1/2 | 230          | 300  | 150           | 220  | 1         | 17               | 38   | 16               |      |
| 80               | 3     | 230          | 300  | 150           | 220  | 1         | 16               | 36   | 16               |      |
| 100              | 4     | 230          | 300  | 150           | 220  | 1         | 11               | 24   | 16               |      |
| 125              | 5     | 280          | 300  | 200           | 220  | 1         | 17               | 20   | 16               |      |
| 150              | 6     | 280          | 300  | 200           | 220  | 1         | 14               | 17   | 16               |      |
| 200              | 8     | 300          | 300  | 210           | 210  | 1         | 13               | 13   | 16               |      |
| 250              | 10    | 330          | 350  | 240           | 260  | 1         | 14               | 17   | 16               |      |
| 300              | 12    | 350          | 350  | 260           | 260  | 1         | 14               | 14   | 16               |      |

Other size, length, material and design are available on request.