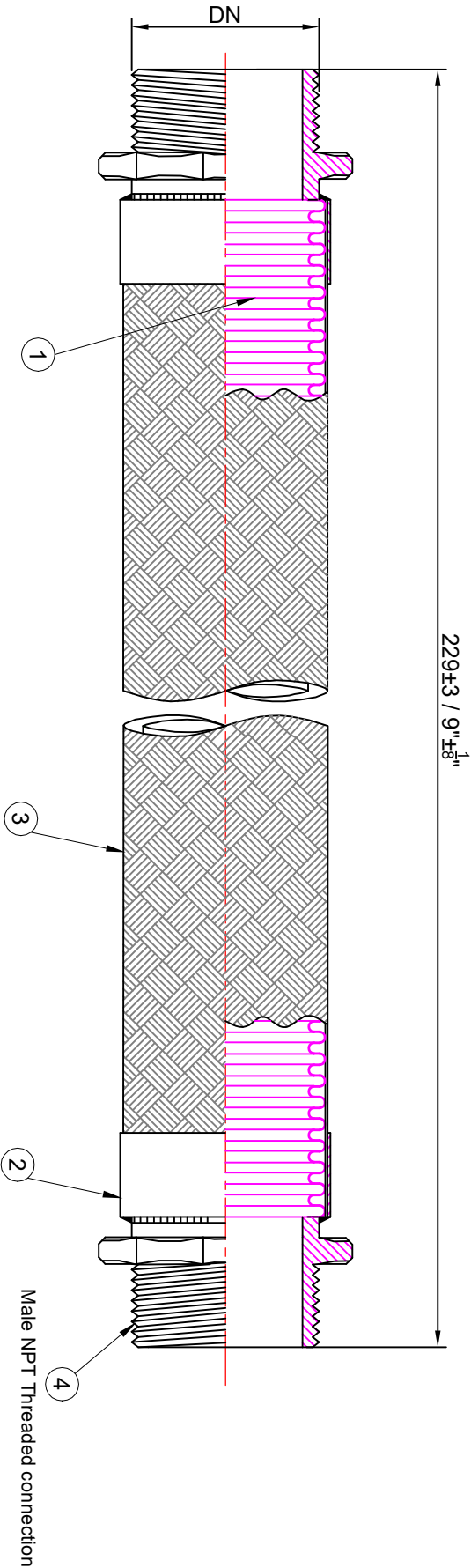




\* All dimensions are in mm.  
unless specified.

|                                |              |               |                           |                                                                            |                              |        |   |
|--------------------------------|--------------|---------------|---------------------------|----------------------------------------------------------------------------|------------------------------|--------|---|
| Size:(DN)                      | 40 NB        | 1 1/2"        | Space for Client Approval |                                                                            |                              |        |   |
| Design Pressure :              | 15.86 bar(g) | 230 PSI(g)    |                           |                                                                            |                              |        |   |
| Design Temperature :           | 23°C         | 73.4°F        |                           |                                                                            |                              |        |   |
| Test Pressure:                 | 23.79 bar(g) | 345 PSI(g)    |                           |                                                                            |                              |        |   |
| Minimum Centerline Bend Radius |              |               |                           |                                                                            |                              |        |   |
| Static:                        | 130 mm       | 5.12"         | Seal & Signature          |                                                                            |                              |        |   |
| Dynamic:                       | 430 mm       | 17"           |                           |                                                                            |                              |        |   |
| Lateral Offset:                | 10 mm        | 0.39"         |                           |                                                                            |                              |        |   |
| Bill of Material               |              |               |                           |                                                                            |                              |        |   |
|                                |              |               |                           | Title:- Flexible Metallic Pump Connector with Male NPT Threaded connection |                              |        |   |
|                                |              |               |                           | 4                                                                          | Male NPT Threaded connection | CS     | 2 |
|                                |              |               |                           | 3                                                                          | Single Braiding              | SS 304 | 1 |
|                                |              |               |                           | 2                                                                          | Neck ring                    | SS 304 | 2 |
| 1                              | Corrugation  | A 240 Gr. 304 | 1                         |                                                                            |                              |        |   |
| Sl.No.                         | Description  | Material      | Pcs                       |                                                                            |                              |        |   |

Notes :

1. All surface will be smooth finish, free from welding burrs and Sharp edges.
2. The Burst pressure is 4 times the Design Pressure.

Testing :

1. 100% Die penetration test on weld joints where ever applicable.
2. Raw material check test for chemical composition and mechanical properties.
3. Dimension and visual check.