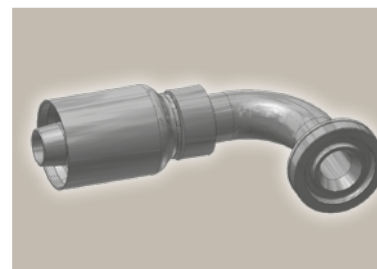
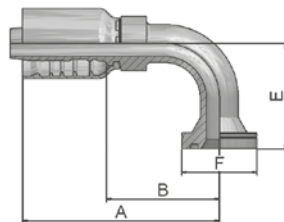


**6N**

**ISO 6162-2-Flange  
90° Elbow**

ISO 12151-3 – E-S – SFS 90°  
(42.0 MPa/ 6000 psi)



| Part Number | Hose I.D. |       |      |      | Flange<br>Inch | A<br>mm | B<br>mm | E<br>mm | F<br>mm |
|-------------|-----------|-------|------|------|----------------|---------|---------|---------|---------|
|             | DN        | Inch  | Size | mm   |                |         |         |         |         |
| 16N77-8-8   | 12        | 1/2   | -8   | 12.7 | 1/2            | 76      | 41      | 41      | 32      |
| 16N77-12-8  | 12        | 1/2   | -8   | 12.7 | 3/4            | 81.05   | 47      | 45      | 41      |
| 16N77-8-10  | 16        | 5/8   | -10  | 15.9 | 1/2            | 92      | 53      | 54      | 32      |
| 16N77-12-10 | 16        | 5/8   | -10  | 15.9 | 3/4            | 92      | 53      | 54      | 41      |
| 16N77-16-10 | 16        | 5/8   | -10  | 15.9 | 1              | 92      | 53      | 54      | 48      |
| 16N77-12-12 | 19        | 3/4   | -12  | 19.1 | 3/4            | 108.2   | 62      | 58      | 41      |
| 16N77-16-12 | 19        | 3/4   | -12  | 19.1 | 1              | 108     | 62      | 58      | 48      |
| 16N77-20-12 | 19        | 3/4   | -12  | 19.1 | 1 1/4          | 108     | 62      | 63      | 54      |
| 16N77-12-16 | 25        | 1     | -16  | 25.4 | 3/4            | 115     | 61      | 70      | 41      |
| 16N77-16-16 | 25        | 1     | -16  | 25.4 | 1              | 120     | 66      | 70      | 48      |
| 16N77-20-16 | 25        | 1     | -16  | 25.4 | 1 1/4          | 135     | 81      | 70      | 54      |
| 16N77-16-20 | 31        | 1 1/4 | -20  | 31.8 | 1              | 138     | 75      | 90      | 48      |
| 16N77-20-20 | 31        | 1 1/4 | -20  | 31.8 | 1 1/4          | 156     | 92      | 90      | 54      |
| 16N77-24-20 | 31        | 1 1/4 | -20  | 31.8 | 1 1/2          | 151     | 87      | 90      | 64      |
| 16N77-20-24 | 38        | 1 1/2 | -24  | 38.1 | 1 1/4          | 156     | 89      | 104     | 54      |
| 16N77-24-24 | 38        | 1 1/2 | -24  | 38.1 | 1 1/2          | 180     | 113     | 104     | 64      |
| 16N77-32-24 | 38        | 1 1/2 | -24  | 38.1 | 2              | 175     | 108     | 104     | 79      |
| 16N77-32-32 | 51        | 2     | -32  | 50.8 | 2              | 223     | 138     | 138     | 79      |

SAE flange halves see in section Eb.

Fittings with standard O-ring seals can be used for temperatures from -40 °C up to +105 °C.

O-rings see section Eb. Special O-rings are available on request.

Approved **fitting series** for **hose types**, depending on size:

|           |        |       |       |     |       |       |     |       |       |     |       |       |       |     |
|-----------|--------|-------|-------|-----|-------|-------|-----|-------|-------|-----|-------|-------|-------|-----|
| <b>77</b> | 387    | 387ST | 387TC | 487 | 487ST | 487TC | 787 | 787TC | 787ST | 797 | 797TC | 797ST | 797RH | ... |
|           | SX42LT |       |       |     |       |       |     |       |       |     |       |       |       |     |