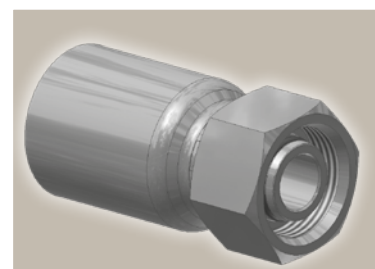
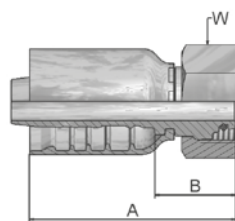


## C9 Female Metric 24° – Swivel Heavy Series with O-Ring Straight

ISO 12151-2-SWS-S – DKOS

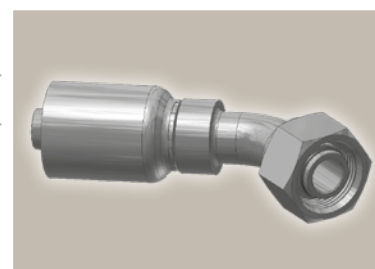
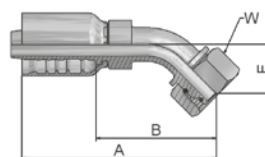


| Part Number      | Hose I.D. |       |      |      | Thread<br>metric | A<br>mm | B<br>mm | W<br>mm |
|------------------|-----------|-------|------|------|------------------|---------|---------|---------|
|                  | DN        | Inch  | Size | mm   |                  |         |         |         |
| 1C977-12-8       | 12        | 1/2   | -8   | 12,7 | M20x1,5          | 61      | 26      | 24      |
| 1C977-16-8       | 12        | 1/2   | -8   | 12,7 | M24x1,5          | 60      | 25      | 30      |
| 1C977-16-10      | 16        | 5/8   | -10  | 15,9 | M24x1,5          | 67      | 28      | 30      |
| 1C977-20-10      | 16        | 5/8   | -10  | 15,9 | M30x2            | 68      | 28      | 36      |
| 1C977-20-12      | 19        | 3/4   | -12  | 19,1 | M30x2            | 76      | 30      | 36      |
| 1C977-25-12      | 19        | 3/4   | -12  | 19,1 | M36x2            | 76,6    | 30,6    | 46      |
| 1C977-25-12-SW41 | 19        | 3/4   | -12  | 19,1 | M36x2            | 77      | 31      | 41      |
| 1C977-30-12      | 19        | 3/4   | -12  | 19,1 | M42x2            | 83      | 37      | 50      |
| 1C977-25-16      | 25        | 1     | -16  | 25,4 | M36x2            | 86      | 35      | 46      |
| 1C977-30-16      | 25        | 1     | -16  | 25,4 | M42x2            | 89      | 35      | 50      |
| 1C977-30-20      | 31        | 1 1/4 | -20  | 31,8 | M42x2            | 102     | 39      | 50      |
| 1C977-38-20      | 31        | 1 1/4 | -20  | 31,8 | M52x2            | 100     | 36      | 60      |
| 1C977-38-24      | 38        | 1 1/2 | -24  | 38,1 | M52x2            | 106     | 39      | 60      |

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.

## OC Female Metric 24° – Swivel Heavy Series with O-Ring 45° Elbow

ISO 12151-2 – SWE -S – DKOS 45°



| Part Number      | Hose I.D. |       |      |      | Thread<br>metric | A<br>mm | B<br>mm | E<br>mm | W<br>mm |
|------------------|-----------|-------|------|------|------------------|---------|---------|---------|---------|
|                  | DN        | Inch  | Size | mm   |                  |         |         |         |         |
| 10C77-16-8       | 12        | 1/2   | -8   | 12,7 | M24x1,5          | 83      | 49      | 24      | 30      |
| 10C77-12-10      | 16        | 5/8   | -10  | 15,9 | M20x1,5          | 105     | 66      | 26      | 24      |
| 10C77-16-10      | 16        | 5/8   | -10  | 15,9 | M24x1,5          | 111     | 64      | 24      | 30      |
| 10C77-20-10      | 16        | 5/8   | -10  | 15,9 | M30x2            | 107     | 68      | 28      | 36      |
| 10C77-20-12      | 19        | 3/4   | -12  | 19,1 | M30x2            | 120     | 74      | 30      | 36      |
| 10C77-25-12      | 19        | 3/4   | -12  | 19,1 | M36x2            | 119     | 73      | 29      | 46      |
| 10C77-25-12-SW41 | 19        | 3/4   | -12  | 19,1 | M36x2            | 119     | 73      | 29      | 41      |
| 10C77-30-12      | 19        | 3/4   | -12  | 19,1 | M42x2            | 121     | 75      | 30      | 50      |
| 10C77-25-16      | 25        | 1     | -16  | 25,4 | M36x2            | 142     | 88      | 33      | 46      |
| 10C77-30-16      | 25        | 1     | -16  | 25,4 | M42x2            | 142     | 88      | 33      | 50      |
| 10C77-30-20      | 31        | 1 1/4 | -20  | 31,8 | M42x2            | 155     | 91      | 34      | 50      |
| 10C77-38-20      | 31        | 1 1/4 | -20  | 31,8 | M52x2            | 161     | 97      | 37      | 60      |
| 10C77-38-24      | 38        | 1 1/2 | -24  | 38,1 | M52x2            | 195     | 128     | 49      | 60      |

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 |       |       |     |       |       |     |       |       |     |       |       |       |     |