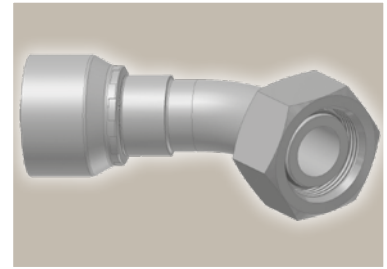
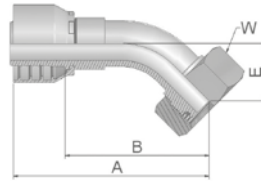


# CE

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

ISO 12151-2-SWE -L – DKOL 45°



| Part Number |             | Hose I.D. |       |      |      | Thread  | Tube       | A   | B   | E  | W  |
|-------------|-------------|-----------|-------|------|------|---------|------------|-----|-----|----|----|
| 46 series   | 48 series   | DN        | Inch  | Size | mm   | metric  | O.D.<br>mm | mm  | mm  | mm | mm |
| 1CE46-6-4   |             | 6         | 1/4   | -4   | 6.4  | M12x1.5 | 6          | 69  | 46  | 19 | 14 |
|             | 1CE48-6-4   | 6         | 1/4   | -4   | 6.4  | M12x1.5 | 6          | 70  | 45  | 19 | 14 |
| 1CE46-8-4   | 1CE48-8-4   | 6         | 1/4   | -4   | 6.4  | M14x1.5 | 8          | 59  | 36  | 16 | 17 |
| 1CE46-10-4  | 1CE48-10-4  | 6         | 1/4   | -4   | 6.4  | M16x1.5 | 10         | 59  | 36  | 16 | 19 |
| 1CE46-12-4  | 1CE48-12-4  | 6         | 1/4   | -4   | 6.4  | M18x1.5 | 12         | 60  | 36  | 16 | 22 |
| 1CE46-8-5   | 1CE48-8-5   | 8         | 5/16  | -5   | 7.9  | M14x1.5 | 8          | 65  | 41  | 20 | 17 |
| 1CE46-10-5  | 1CE48-10-5  | 8         | 5/16  | -5   | 7.9  | M16x1.5 | 10         | 68  | 44  | 16 | 19 |
| 1CE46-12-5  | 1CE48-12-5  | 8         | 5/16  | -5   | 7.9  | M18x1.5 | 12         | 61  | 38  | 17 | 22 |
| 1CE46-10-6  | 1CE48-10-6  | 10        | 3/8   | -6   | 9.5  | M16x1.5 | 10         | 69  | 46  | 20 | 19 |
| 1CE46-12-6  | 1CE48-12-6  | 10        | 3/8   | -6   | 9.5  | M18x1.5 | 12         | 68  | 45  | 19 | 22 |
| 1CE46-15-6  | 1CE48-15-6  | 10        | 3/8   | -6   | 9.5  | M22x1.5 | 15         | 69  | 46  | 20 | 27 |
| 1CE46-12-8  | 1CE48-12-8  | 12        | 1/2   | -8   | 12.7 | M18x1.5 | 12         | 75  | 51  | 24 | 22 |
| 1CE46-15-8  | 1CE48-15-8  | 12        | 1/2   | -8   | 12.7 | M22x1.5 | 15         | 71  | 48  | 23 | 27 |
| 1CE46-18-8  | 1CE48-18-8  | 12        | 1/2   | -8   | 12.7 | M26x1.5 | 18         | 71  | 47  | 22 | 32 |
| 1CE46-15-10 | 1CE48-15-10 | 16        | 5/8   | -10  | 15.9 | M22x1.5 | 15         | 79  | 54  | 26 | 27 |
| 1CE46-18-10 | 1CE48-18-10 | 16        | 5/8   | -10  | 15.9 | M26x1.5 | 18         | 75  | 50  | 23 | 32 |
| 1CE46-18-12 | 1CE48-18-12 | 19        | 3/4   | -12  | 19.1 | M26x1.5 | 18         | 90  | 64  | 27 | 32 |
| 1CE46-22-12 | 1CE48-22-12 | 19        | 3/4   | -12  | 19.1 | M30x2   | 22         | 88  | 62  | 26 | 36 |
| 1CE46-28-12 | 1CE48-28-12 | 19        | 3/4   | -12  | 19.1 | M36x2   | 28         | 90  | 64  | 28 | 41 |
| 1CE46-22-16 | 1CE48-22-16 | 25        | 1     | -16  | 25.4 | M30x2   | 22         | 112 | 82  | 35 | 36 |
| 1CE46-28-16 |             | 25        | 1     | -16  | 25.4 | M36x 2  | 28         | 113 | 83  | 33 | 41 |
|             | 1CE48-28-16 | 25        | 1     | -16  | 25.4 | M36x2   | 28         | 113 | 83  | 33 | 41 |
|             | 1CE48-28-20 | 31        | 1 1/4 | -20  | 31.8 | M36x2   | 28         | 142 | 95  | 39 | 41 |
| 1CE46-35-20 |             | 31        | 1 1/4 | -20  | 31.8 | M45x2   | 35         | 130 | 92  | 32 | 50 |
|             | 1CE48-35-20 | 31        | 1 1/4 | -20  | 31.8 | M45x2   | 35         | 141 | 94  | 37 | 50 |
|             | 1CE48-42-24 | 38        | 1 1/2 | -24  | 38.1 | M52x2   | 42         | 155 | 117 | 49 | 60 |

Hose fittings are delivered with ozone resistant Nitrile (NBR) O-ring as a standard version. Working temperature from -40 °C up to +105 °C.  
Hose fittings with special O-rings (Viton or EPDM) available on request. O-ring dimensions and part-numbers see in section Eb.

Approved **fitting series** for **hose types**, depending on size: Also available in stainless steel. Details can be found in CAT 4400.1/UK

|                                                                                                                         |                                                                                                                       |                                                                                       |     |       |     |       |       |       |            |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|-------|-----|-------|-------|-------|------------|--|--|--|--|--|--|--|--|--|
|  46                                   | or                                                                                                                    |  48 | 441 | 461LT | 462 | 462TC | 462ST | 629PU | 692PU Twin |  |  |  |  |  |  |  |  |  |
|  46                                   | 463   492   492ST   492TC   692   692Twin   692TC   BCH1                                                              |                                                                                       |     |       |     |       |       |       |            |  |  |  |  |  |  |  |  |  |
|  48                                   | 301SN   304   387   387ST   387TC   421RH   421SN   426   421TC   436   441RH   462PU   462PU Twin   BCH2   HT2   ... |                                                                                       |     |       |     |       |       |       |            |  |  |  |  |  |  |  |  |  |
| 471TC   477   477ST   477TC   477RH   487   487ST   487TC   493   787   787TC   787ST   797   797TC   797ST   811   881 |                                                                                                                       |                                                                                       |     |       |     |       |       |       |            |  |  |  |  |  |  |  |  |  |