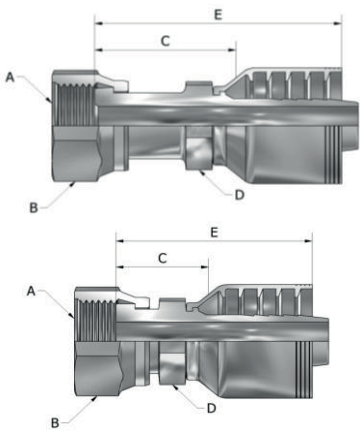


DE403 SERIES(Female Seal Lok O-Ring Face Seal Straight)

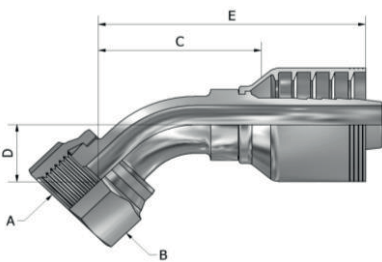
LSI



| PART NUMBER | Products Description | | | | | | | | | |
|--------------|----------------------|------------|---------|------|-------------|------|------------|------|----------------|------|
| | Hose In-Dia | Thread UNF | Nut Hex | | Tail-Growth | | Nipple Hex | | Overall length | |
| | | | MM | Inch | MM | Inch | MM | Inch | MM | Inch |
| | | | A | | B | | C | | D | |
| DE403-09-06 | 3/8 | 9/16-18 | 17.5 | 0.69 | 34.3 | 1.35 | 17.5 | 0.69 | 58.1 | |
| DE403-11-06 | 3/8 | 11/16-16 | 22.0 | 0.87 | 33.0 | 1.30 | 17.5 | 0.69 | 56.8 | |
| DE403-11-06S | 3/8 | 11/16-16 | 22.0 | 0.87 | 24.4 | 0.96 | 17.5 | 0.69 | 48.2 | |
| DE403-11-08 | 1/2 | 11/16-16 | 22.0 | 0.87 | 33.0 | 1.30 | 20.6 | 0.81 | 63.4 | |
| DE403-13-06 | 3/8 | 13/16-16 | 23.8 | 0.94 | 39.3 | 1.55 | 20.6 | 0.81 | 63.1 | |
| DE403-13-06S | 3/8 | 13/16-16 | 23.8 | 0.94 | 25.9 | 1.02 | 20.6 | 0.81 | 49.7 | |
| DE403-13-08 | 1/2 | 13/16-16 | 23.8 | 0.94 | 40.1 | 1.58 | 22.0 | 0.87 | 70.5 | |
| DE403-13-08S | 1/2 | 13/16-16 | 23.8 | 0.94 | 25.8 | 1.02 | 22.0 | 0.87 | 56.2 | |
| DE403-16-06 | 3/8 | 1"-14 | 30.0 | 1.18 | 45.3 | 1.78 | 23.8 | 0.94 | 69.1 | |
| DE403-16-08 | 1/2 | 1"-14 | 30.0 | 1.18 | 43.1 | 1.70 | 23.8 | 0.94 | 73.5 | |
| DE403-16-08S | 1/2 | 1"-14 | 30.0 | 1.18 | 27.9 | 1.10 | 23.8 | 0.94 | 58.3 | |
| DE403-16-10 | 5/8 | 1"-14 | 30.0 | 1.18 | 44.6 | 1.76 | 23.8 | 0.94 | 76.1 | |
| DE403-16-10S | 5/8 | 1"-14 | 30.0 | 1.18 | 29.4 | 1.16 | 23.8 | 0.94 | 60.9 | |
| DE403-16-12 | 3/4 | 1"-14 | 30.0 | 1.18 | 45.0 | 1.77 | 27.0 | 1.06 | 81.4 | |
| DE403-19-08 | 1/2 | 1-3/16-12 | 36.0 | 1.42 | 48.4 | 1.91 | 28.6 | 1.12 | 78.8 | |
| DE403-19-10 | 5/8 | 1-3/16-12 | 36.0 | 1.42 | 49.3 | 1.94 | 28.6 | 1.12 | 80.8 | |
| DE403-19-10S | 5/8 | 1-3/16-12 | 36.0 | 1.42 | 34.0 | 1.34 | 28.6 | 1.12 | 65.5 | |
| DE403-19-12 | 3/4 | 1-3/16-12 | 36.0 | 1.42 | 47.6 | 1.87 | 28.6 | 1.12 | 84.0 | |
| DE403-19-12S | 3/4 | 1-3/16-12 | 36.0 | 1.42 | 31.6 | 1.24 | 28.6 | 1.12 | 68.0 | |
| DE403-19-16 | 1" | 1-3/16-12 | 36.0 | 1.42 | 50.3 | 1.98 | 35.0 | 1.38 | 94.1 | |
| DE403-23-12 | 3/4 | 1-7/16-12 | 41.0 | 1.61 | 49.2 | 1.94 | 35.0 | 1.38 | 85.6 | |
| DE403-23-16 | 1" | 1-7/16-12 | 41.0 | 1.61 | 49.9 | 1.96 | 35.0 | 1.38 | 93.8 | |
| DE403-23-16S | 1" | 1-7/16-12 | 41.0 | 1.61 | 37.7 | 1.48 | 35.0 | 1.38 | 81.6 | |
| DE403-23-20 | 1-1/4 | 1-7/16-12 | 41.0 | 1.61 | 53.7 | 2.11 | 44.5 | 1.75 | 96.2 | |
| DE403-27-16 | 1" | 1-11/16-12 | 50.0 | 1.97 | 54.0 | 2.13 | 41.0 | 1.61 | 103.1 | |
| DE403-27-20 | 1-1/4 | 1-11/16-12 | 50.0 | 1.97 | 53.6 | 2.11 | 46.0 | 1.81 | 96.1 | |
| DE403-27-20S | 1-1/4 | 1-11/16-12 | 50.0 | 1.97 | 40.9 | 1.61 | 46.0 | 1.81 | 83.4 | |
| DE403-32-24 | 1-1/2 | 2"-12 | 60.0 | 2.36 | 65.3 | 2.57 | 50.8 | 2.00 | 120.5 | |
| DE403-32-24S | 1-1/2 | 2"-12 | 60.0 | 2.36 | 42.7 | 1.68 | 50.8 | 2.00 | 97.9 | |

DE443 SERIES(Female Seal Lok O-Ring Face Seal 45° Elbow)

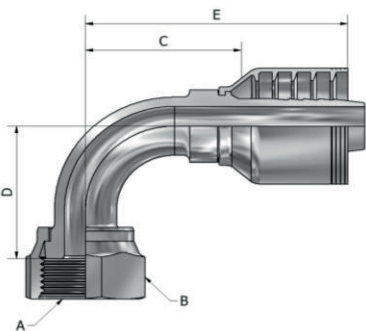
LSI



| PART NUMBER | Products Description | | | | | | | | | |
|------------------|----------------------|------------|---------|------|-------------|------|------|------|----------------|------|
| | Hose In-Dia | Thread UNF | Nut Hex | | Tail-Growth | | Drop | | Overall Length | |
| | | | MM | Inch | MM | Inch | MM | Inch | MM | Inch |
| | | | A | | B | | C | | D | |
| DE443-11-06 | 3/8 | 11/16-16 | 22.0 | 0.87 | 34.5 | 1.36 | 11.0 | 0.43 | 58.3 | 2.30 |
| DE443-13-06 | 3/8 | 13/16-16 | 23.8 | 0.94 | 40.4 | 1.59 | 15.0 | 0.59 | 64.2 | 2.53 |
| DE443-13-08 | 1/2 | 13/16-16 | 23.8 | 0.94 | 41.3 | 1.63 | 15.0 | 0.59 | 71.7 | 2.82 |
| DE443-13-08A22.5 | 1/2 | 13/16-16 | 23.8 | 0.94 | 45.0 | 1.77 | 9.1 | 0.36 | 75.3 | 2.96 |
| DE443-16-08 | 1/2 | 1"-14 | 30.0 | 1.18 | 43.9 | 1.73 | 16.0 | 0.63 | 74.3 | 2.93 |
| DE443-16-10 | 5/8 | 1"-14 | 30.0 | 1.18 | 45.5 | 1.79 | 16.0 | 0.63 | 77.0 | 3.03 |
| DE443-19-10 | 5/8 | 1-3/16-12 | 36.0 | 1.42 | 58.1 | 2.29 | 21.0 | 0.83 | 89.6 | 3.53 |
| DE443-19-12 | 3/4 | 1-3/16-12 | 36.0 | 1.42 | 55.8 | 2.20 | 21.1 | 0.83 | 92.2 | 3.63 |
| DE443-23-12 | 3/4 | 1-7/16-12 | 41.0 | 1.61 | 61.2 | 2.41 | 26.5 | 1.04 | 97.6 | 3.84 |
| DE443-23-16 | 1" | 1-7/16-12 | 41.0 | 1.61 | 69.0 | 2.72 | 24.0 | 0.94 | 112.9 | 4.44 |
| DE443-23-20 | 1-1/4 | 1-7/16-12 | 41.0 | 1.61 | 70.4 | 2.77 | 24.0 | 0.94 | 112.9 | 4.44 |
| DE443-27-20 | 1-1/4 | 1-11/16-12 | 50.0 | 1.97 | 102.7 | 4.04 | 41.0 | 1.61 | 145.2 | 5.72 |
| DE443-32-24 | 1-1/2 | 2"-12 | 60.0 | 2.36 | 119.3 | 4.70 | 48.0 | 1.89 | 174.5 | 6.87 |

DE493 SERIES(Female Seal Lok O-Ring Face Seal 90° Elbow)

LSI



| PART NUMBER | Products Description | | | | | | | | | |
|------------------|----------------------|------------|---------|------|-------------|------|-------|------|----------------|------|
| | Hose In-Dia | Thread UNF | Nut Hex | | Tail-Growth | | Drop | | Overall length | |
| | | | MM | Inch | MM | Inch | MM | Inch | MM | Inch |
| | | | A | | B | | C | | D | |
| DE493-11-06 | 3/8 | 11/16-16 | 22.0 | 0.87 | 31.1 | 1.22 | 23.0 | 0.91 | 54.9 | 2.16 |
| DE493-11-06D54 | 3/8 | 11/16-16 | 22.0 | 0.87 | 31.1 | 1.22 | 54.0 | 2.13 | 54.9 | 2.16 |
| DE493-11-06D75 | 3/8 | 11/16-16 | 22.0 | 0.87 | 31.1 | 1.22 | 75.0 | 2.95 | 54.9 | 2.16 |
| DE493-11-06D80 | 3/8 | 11/16-16 | 22.0 | 0.87 | 31.1 | 1.22 | 80.0 | 3.15 | 54.9 | 2.16 |
| DE493-13-06 | 3/8 | 13/16-16 | 23.8 | 0.94 | 33.0 | 1.30 | 29.0 | 1.14 | 56.8 | 2.24 |
| DE493-13-06D64 | 3/8 | 13/16-16 | 23.8 | 0.94 | 33.0 | 1.30 | 64.0 | 2.52 | 56.8 | 2.24 |
| DE493-13-08 | 1/2 | 13/16-16 | 23.8 | 0.94 | 35.1 | 1.38 | 29.0 | 1.14 | 65.5 | 2.58 |
| DE493-13-08B | 1/2 | 13/16-16 | 23.8 | 0.94 | 32.8 | 1.29 | 29.3 | 1.15 | 63.2 | 2.49 |
| DE493-13-08D63.8 | 1/2 | 13/16-16 | 23.8 | 0.94 | 35.1 | 1.38 | 63.8 | 2.51 | 65.5 | 2.58 |
| DE493-16-08 | 1/2 | 1"-14 | 30.0 | 1.18 | 38.2 | 1.50 | 32.0 | 1.26 | 68.6 | 2.70 |
| DE493-16-08D70 | 1/2 | 1"-14 | 30.0 | 1.18 | 35.2 | 1.39 | 70.0 | 2.76 | 65.6 | 2.58 |
| DE493-16-10 | 5/8 | 1"-14 | 30.0 | 1.18 | 40.6 | 1.60 | 32.0 | 1.26 | 72.1 | 2.84 |
| DE493-16-10D70 | 5/8 | 1"-14 | 30.0 | 1.18 | 40.6 | 1.60 | 70.0 | 2.76 | 72.1 | 2.84 |
| DE493-19-08 | 1/2 | 1-3/16-12 | 36.0 | 1.42 | 35.1 | 1.38 | 43.0 | 1.69 | 65.5 | 2.58 |
| DE493-19-10 | 5/8 | 1-3/16-12 | 36.0 | 1.42 | 47.0 | 1.85 | 48.0 | 1.89 | 78.5 | 3.09 |
| DE493-19-12 | 3/4 | 1-3/16-12 | 36.0 | 1.42 | 52.3 | 2.06 | 48.0 | 1.89 | 88.7 | 3.49 |
| DE493-19-12D96 | 3/4 | 1-3/16-12 | 36.0 | 1.42 | 52.3 | 2.06 | 96.0 | 3.78 | 88.7 | 3.49 |
| DE493-23-12 | 3/4 | 1-7/16-12 | 41.0 | 1.61 | 52.3 | 2.06 | 56.0 | 2.20 | 88.7 | 3.49 |
| DE493-23-16 | 1" | 1-7/16-12 | 41.0 | 1.61 | 67.3 | 2.65 | 56.0 | 2.20 | 111.2 | 4.38 |
| DE493-23-16D114 | 1" | 1-7/16-12 | 41.0 | 1.61 | 67.3 | 2.65 | 114.0 | 4.49 | 111.2 | 4.38 |
| DE493-23-20 | 1-1/4 | 1-7/16-12 | 41.0 | 1.61 | 68.7 | 2.70 | 58.0 | 2.28 | 111.2 | 4.38 |
| DE493-27-16 | 1" | 1-11/16-12 | 50.0 | 1.97 | 62.6 | 2.46 | 75.0 | 2.95 | 106.5 | 4.19 |
| DE493-27-20 | 1-1/4 | 1-11/16-12 | 50.0 | 1.97 | 87.3 | 3.44 | 82.0 | 3.23 | 136.1 | 5.36 |
| DE493-32-20 | 1-1/4 | 2"-12 | 60.0 | 2.36 | 87.3 | 3.44 | 84.0 | 3.3 | 129.8 | 5.11 |
| DE493-32-24 | 1-1/2 | 2"-12 | 60.0 | 2.36 | 105.0 | 4.13 | 101.0 | 3.98 | 160.2 | 6.31 |