

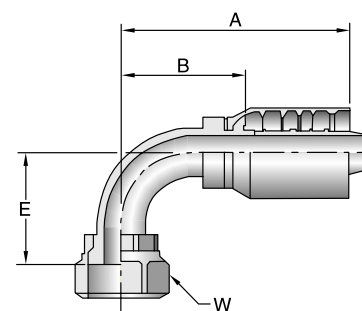
**1J977****Female Seal-Lok® - Swivel - 90° Elbow - Short Drop**

ISO 12151-1-SWES90

| #<br>Part<br>Number | <br>Thread<br>inch |            | <br>Hose I.D.<br>inch | A    |       | E    |    | <br>W | B    |      |
|---------------------|-----------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------|------|-------|------|----|----------------------------------------------------------------------------------------|------|------|
|                     |                                                                                                     |            |                                                                                                        | inch | mm    | inch | mm |                                                                                        | inch | mm   |
| 1J977-8-8           | 1/2                                                                                                 | 13/16x16   | 1/2                                                                                                    | 2.78 | 70,7  | 1.14 | 29 | 24                                                                                     | 1.56 | 39,7 |
| 1J977-10-8          | 5/8                                                                                                 | 1x14       | 1/2                                                                                                    | 2.77 | 70,5  | 1.26 | 32 | 30                                                                                     | 1.55 | 39,5 |
| 1J977-10-10         | 5/8                                                                                                 | 1x14       | 5/8                                                                                                    | 3.21 | 81,5  | 1.26 | 32 | 30                                                                                     | 1.86 | 47,3 |
| 1J977-12-8          | 3/4                                                                                                 | 1-3/16x12  | 1/2                                                                                                    | 2.77 | 70,5  | 1.89 | 48 | 36                                                                                     | 1.55 | 39,5 |
| 1J977-12-10         | 3/4                                                                                                 | 1-3/16x12  | 5/8                                                                                                    | 3.21 | 81,5  | 1.89 | 48 | 36                                                                                     | 1.86 | 47,3 |
| 1J977-12-12         | 3/4                                                                                                 | 1-3/16x12  | 3/4                                                                                                    | 4.24 | 107,6 | 1.89 | 48 | 36                                                                                     | 2.60 | 66,1 |
| 1J977-16-12         | 1                                                                                                   | 1-7/16x12  | 3/4                                                                                                    | 4.23 | 107,4 | 2.20 | 56 | 41                                                                                     | 2.59 | 65,9 |
| 1J977-16-16         | 1                                                                                                   | 1-7/16x12  | 1                                                                                                      | 4.65 | 118,1 | 2.20 | 56 | 41                                                                                     | 2.70 | 68,6 |
| 1J977-16-20         | 1                                                                                                   | 1-7/16x12  | 1-1/4                                                                                                  | 5.05 | 128,3 | 2.20 | 56 | 41                                                                                     | 2.78 | 70,6 |
| 1J977-20-16         | 1-1/4                                                                                               | 1-11/16x12 | 1                                                                                                      | 4.65 | 118,1 | 2.52 | 64 | 50                                                                                     | 2.70 | 68,6 |
| 1J977-20-20         | 1-1/4                                                                                               | 1-11/16x12 | 1-1/4                                                                                                  | 5.35 | 136,0 | 2.52 | 64 | 50                                                                                     | 3.08 | 78,3 |



**WARNING:** The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).



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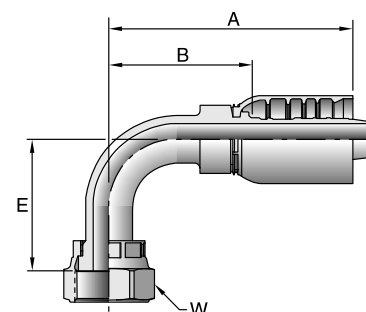
**1J577****Female Seal-Lok® - Swivel - 90° Elbow - Medium Drop**

ISO 12151-1 - SWEM90

| #<br>Part<br>Number | <br>Thread<br>inch |            | <br>Hose I.D.<br>inch | A    |        | E    |    | <br>W | B    |       | Additional<br>Material<br>Stainless<br>Steel (C) |
|---------------------|-------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------|------|--------|------|----|------------------------------------------------------------------------------------------|------|-------|--------------------------------------------------|
|                     |                                                                                                       |            |                                                                                                          | inch | mm     | inch | mm |                                                                                          | inch | mm    |                                                  |
| 1J577-8-8           | 1/2                                                                                                   | 13/16x16   | 1/2                                                                                                      | 2.77 | 70,5   | 1.61 | 41 | 24                                                                                       | 1.55 | 39,5  |                                                  |
| 1J577-10-10         | 5/8                                                                                                   | 1x14       | 5/8                                                                                                      | 4.11 | 104,4  | 1.85 | 57 | 30                                                                                       | 2.76 | 70,1  |                                                  |
| 1J577-12-12         | 3/4                                                                                                   | 1-3/16x12  | 3/4                                                                                                      | 4.24 | 107,6  | 2.28 | 58 | 36                                                                                       | 2.60 | 66,1  |                                                  |
| 1J577-16-12         | 1                                                                                                     | 1-7/16x12  | 3/4                                                                                                      | 4.23 | 107,5  | 2.80 | 71 | 41                                                                                       | 2.60 | 66,0  |                                                  |
| 1J577-16-16         | 1                                                                                                     | 1-7/16x12  | 1                                                                                                        | 4.65 | 118,1  | 2.80 | 71 | 41                                                                                       | 2.70 | 68,6  |                                                  |
| 1J577-20-20         | 1-1/4                                                                                                 | 1-11/16x12 | 1-1/4                                                                                                    | 5.35 | 136,0  | 3.07 | 78 | 50                                                                                       | 3.08 | 78,3  |                                                  |
| 1J577-20-20C        | 1-1/4                                                                                                 | 1-11/16x12 | 1-1/4                                                                                                    | 6.20 | 157,5  | 3.07 | 78 | 50                                                                                       | 3.93 | 99,8  | •                                                |
| 1J577-24-24         | 1-1/2                                                                                                 | 2x12       | 1-1/2                                                                                                    | 6.24 | 158.45 | 3.39 | 86 | 60                                                                                       | 3.85 | 97.75 | •                                                |



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See Accessories Section for O-Rings and Flange Kits.



Refer to Pressure Rating of Hose End Connections Chart on page 481.