

# Product Line-up

Material: Fluoropolymer  
Recommended Temperature: 200°C

## NFPJ

The Highest Shrink Ratio Available 2.5:1 Shrink Ratio Standard Length: 1000 mm

| Parts No. | Inch               |                         |                               | Metric             |                         |                               | French       |
|-----------|--------------------|-------------------------|-------------------------------|--------------------|-------------------------|-------------------------------|--------------|
|           | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Suitable for |
| NFPJ0055  | 0.030"             | 0.012"                  | 0.014 +/- 0.003"              | 0.75 mm            | 0.30 mm                 | 0.35 +/- 0.075 mm             | 1.5 - 2.5 Fr |
| NFPJ0150  | 0.059"             | 0.024"                  | 0.014 +/- 0.003"              | 1.50 mm            | 0.60 mm                 | 0.35 +/- 0.075 mm             | 2.5 - 4.5 Fr |
| NFPJ0210  | 0.118"             | 0.049"                  | 0.020 +/- 0.003"              | 3.00 mm            | 1.25 mm                 | 0.50 +/- 0.075 mm             | 4.5 - 10 Fr  |

## NFPX

High Shrink & Transparent 2.0:1 Shrink Ratio Standard Length: 1000 mm

| Parts No. | Inch               |                         |                               | Metric             |                         |                               | French       |
|-----------|--------------------|-------------------------|-------------------------------|--------------------|-------------------------|-------------------------------|--------------|
|           | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Suitable for |
| NFPX 0045 | 0.024"             | 0.012"                  | 0.008 +/- 0.002"              | 0.60 mm            | 0.30 mm                 | 0.20 +/- 0.05 mm              | 1.5 Fr       |
| NFPX 0090 | 0.047"             | 0.024"                  | 0.010 +/- 0.002"              | 1.20 mm            | 0.60 mm                 | 0.25 +/- 0.05 mm              | 2.5 - 3.5 Fr |
| NFPX 0150 | 0.079"             | 0.039"                  | 0.0108 +/- 0.002"             | 2.00 mm            | 1.00 mm                 | 0.275 +/- 0.05 mm             | 4 - 6 Fr     |

## NFPM

Ultra Small 1.6:1 Shrink Ratio Standard Length: 1000 mm

| Parts No. | Inch               |                         |                               | Metric             |                         |                               | French       |
|-----------|--------------------|-------------------------|-------------------------------|--------------------|-------------------------|-------------------------------|--------------|
|           | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Suitable for |
| NFPM0030  | 0.015"             | 0.009"                  | 0.008 +/- 0.002"              | 0.38 mm            | 0.23 mm                 | 0.20 +/- 0.05 mm              | 1.0 Fr       |
| NFPM0037  | 0.018"             | 0.011"                  | 0.008 +/- 0.002"              | 0.46 mm            | 0.28 mm                 | 0.20 +/- 0.05 mm              | 1.2 Fr       |
| NFPM0042  | 0.020"             | 0.013"                  | 0.008 +/- 0.002"              | 0.51 mm            | 0.33 mm                 | 0.20 +/- 0.05 mm              | 1.4 Fr       |

## NFPS

Standard 1.6:1 Shrink Ratio Standard Length: 1700 mm

| Parts No. | Inch               |                         |                               | Metric             |                         |                               | French       |
|-----------|--------------------|-------------------------|-------------------------------|--------------------|-------------------------|-------------------------------|--------------|
|           | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Suitable for |
| NFPS005   | 0.025"             | 0.016"                  | 0.008 +/- 0.002"              | 0.64 mm            | 0.40 mm                 | 0.20 +/- 0.05 mm              | 1.5 Fr       |
| NFPS007   | 0.031"             | 0.020"                  | 0.008 +/- 0.002"              | 0.80 mm            | 0.50 mm                 | 0.20 +/- 0.05 mm              | 2.0 Fr       |
| NFPS008   | 0.038"             | 0.024"                  | 0.008 +/- 0.002"              | 0.96 mm            | 0.60 mm                 | 0.20 +/- 0.05 mm              | 2.5 Fr       |
| NFPS009   | 0.044"             | 0.028"                  | 0.008 +/- 0.002"              | 1.12 mm            | 0.70 mm                 | 0.20 +/- 0.05 mm              | 3.0 Fr       |
| NFPS010   | 0.050"             | 0.031"                  | 0.008 +/- 0.002"              | 1.28 mm            | 0.80 mm                 | 0.20 +/- 0.05 mm              | 3.5 Fr       |
| NFPS012   | 0.057"             | 0.035"                  | 0.008 +/- 0.002"              | 1.44 mm            | 0.90 mm                 | 0.20 +/- 0.05 mm              | 4.0 Fr       |
| NFPS013   | 0.063"             | 0.039"                  | 0.008 +/- 0.002"              | 1.60 mm            | 1.00 mm                 | 0.20 +/- 0.05 mm              | 4.5 Fr       |
| NFPS017   | 0.082"             | 0.051"                  | 0.008 +/- 0.002"              | 2.08 mm            | 1.30 mm                 | 0.20 +/- 0.05 mm              | 5.0 Fr       |
| NFPS021   | 0.101"             | 0.063"                  | 0.0108 +/- 0.002"             | 2.56 mm            | 1.60 mm                 | 0.275 +/- 0.05 mm             | 6 - 8 Fr     |
| NFPS028   | 0.132"             | 0.083"                  | 0.0108 +/- 0.002"             | 3.36 mm            | 2.10 mm                 | 0.275 +/- 0.05 mm             | 8 - 11 Fr    |

## NFPS

Large 1.6~1.4:1 Shrink Ratio Standard Length: 1000 mm

| Parts No. | Inch               |                         |                               | Metric             |                         |                               | French       |
|-----------|--------------------|-------------------------|-------------------------------|--------------------|-------------------------|-------------------------------|--------------|
|           | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Suitable for |
| NFPS036   | 0.175"             | 0.110"                  | 0.0108 +/- 0.002"             | 4.45 mm            | 2.79 mm                 | 0.275 +/- 0.05 mm             | 11 - 12 Fr   |
| NFPS038   | 0.188"             | 0.115"                  | 0.0108 +/- 0.002"             | 4.78 mm            | 2.92 mm                 | 0.275 +/- 0.05 mm             | 13 - 15 Fr   |
| NFPS052   | 0.238"             | 0.170"                  | 0.0108 +/- 0.002"             | 6.05 mm            | 4.32 mm                 | 0.275 +/- 0.05 mm             | 15 - 17 Fr   |

## NFP

Standard 1.4:1 Shrink Ratio Standard Length: 1500 mm

| Parts No. | Inch               |                         |                               | Metric             |                         |                               | French       |
|-----------|--------------------|-------------------------|-------------------------------|--------------------|-------------------------|-------------------------------|--------------|
|           | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Expanded I.D. Min. | Full Recovered I.D. Max | Full Recovered Wall Thickness | Suitable for |
| NFP006    | 0.028"             | 0.020"                  | 0.008 +/- 0.002"              | 0.71 mm            | 0.50 mm                 | 0.20 +/- 0.05 mm              | 1.8 Fr       |
| NFP007    | 0.034"             | 0.024"                  | 0.008 +/- 0.002"              | 0.86 mm            | 0.60 mm                 | 0.20 +/- 0.05 mm              | 2.2 Fr       |
| NFP008    | 0.039"             | 0.028"                  | 0.008 +/- 0.002"              | 1.00 mm            | 0.70 mm                 | 0.20 +/- 0.05 mm              | 2.5 Fr       |
| NFP010    | 0.045"             | 0.031"                  | 0.008 +/- 0.002"              | 1.14 mm            | 0.80 mm                 | 0.20 +/- 0.05 mm              | 3.0 Fr       |
| NFP011    | 0.051"             | 0.035"                  | 0.008 +/- 0.002"              | 1.29 mm            | 0.90 mm                 | 0.20 +/- 0.05 mm              | 3.5 Fr       |
| NFP013    | 0.062"             | 0.043"                  | 0.008 +/- 0.002"              | 1.57 mm            | 1.10 mm                 | 0.20 +/- 0.05 mm              | 4.0 Fr       |
| NFP017    | 0.079"             | 0.055"                  | 0.008 +/- 0.002"              | 2.00 mm            | 1.40 mm                 | 0.20 +/- 0.05 mm              | 5.0 Fr       |
| NFP021    | 0.090"             | 0.067"                  | 0.010 +/- 0.002"              | 2.30 mm            | 1.70 mm                 | 0.25 +/- 0.05 mm              | 6.0 Fr       |
| NFP026    | 0.112"             | 0.083"                  | 0.010 +/- 0.002"              | 2.84 mm            | 2.10 mm                 | 0.25 +/- 0.05 mm              | 7 - 9 Fr     |
| NFP030    | 0.133"             | 0.098"                  | 0.010 +/- 0.002"              | 3.38 mm            | 2.50 mm                 | 0.25 +/- 0.05 mm              | 8 - 11 Fr    |