

FORSAFLEX

Crimp Chart - Two Piece
 Crimp Dia Tolerance +0.0mm / -0.2mm
 Valid Dates 01/01/2025 to 06/01/2025

| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
|---|-----------|---------|---------------------|-------------------|-------------------|-------------|------|-------------------|---------|
| | | | | | | Die | Ring | Die | Setting |
| BN120-03 | 930000-03 | W | 14.1 | -- | 20 | -- | -- | 14 | 0.1 |
| BN120-03 | 110-03 | W | 15.1 | -- | 21 | -- | -- | 14 | 1.1 |
| BN120-04 | 110-04 | W | 16.0 | -- | 24 | 1 | Z | 14 | 2.0 |
| BN120-05 | 110-05 | W | 17.9 | -- | 24 | -- | -- | 16 | 1.9 |
| BN120-06 | 110-06 | W | 20.2 | -- | 26 | 2 | R | 19 | 1.2 |
| BN120-08 | 110-08 | W | 23.6 | -- | 28 | 3 | JJ | 23 | 0.6 |
| BN120-12 | 110-12 | W | 30.6 | -- | 36 | 3.5 | J | 27 | 3.6 |
| BN120-16 | 110-16 | W | 39.0 | -- | 44 | 5 | SS | 39 | 0.0 |
| BN120-20 | 110-20 | W | 47.9 | -- | 51 | -- | -- | 45 | 2.9 |
| BN120-24 | 110-24 | W | 54.7 | -- | 54 | -- | -- | 51 | 3.7 |
| BN120-32 | 110-32 | W | 68.3 | -- | 60 | -- | -- | 68 | 0.3 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| *** BELOW ARE SPECS FOR BN160 WITH A YELLOW LAYLINE - OLDER VERSION ** | | | | | | | | | |
| BN160-04 | 190-04 | W | 14.7 | -- | 24 | 0 | J | 14 | 0.7 |
| BN160-06 | 190-06 | W | 18.7 | -- | 26 | 1.5 | U | 16 | 2.7 |
| BN160-08 | 110-08 | W | 23.1 | -- | 28 | 3 | UU | 23 | 0.1 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| *** BELOW ARE SPECS FOR BN160 WITH AN ORANGE LAYLINE - NEW VERSION ** | | | | | | | | | |
| BN160-04 | 190-04 | W | 15.3 | -- | 24 | 0 | J | 14 | 1.3 |
| BN160-06 | 190-06 | W | 19.5 | -- | 26 | 1.5 | U | 19 | 0.5 |
| BN160-08 | 110-08 | W | 22.7 | -- | 28 | 3 | UU | 19 | 3.7 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| BN170T-06 | 190.06 | W | 18.7 | -- | 26 | 1.5 | U | 16 | 2.7 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| BN175-04 | 190-04 | W | 14.7 | -- | 24 | 0 | J | 14 | 0.7 |
| BN175-06 | 190-06 | W | 18.7 | -- | 26 | 1.5 | U | 16 | 2.7 |
| BN175-08 | 110-08 | W | 23.4 | -- | 28 | 3 | KK | 23 | 0.4 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| BN200-04 | 210-04 | W | 17.9 | -- | 24 | 1.5 | GG | 16 | 1.9 |
| BN200-06 | 210-06 | W | 21.6 | -- | 26 | 2 | C | 19 | 2.6 |
| BN200-08 | 210-08 | W | 25.4 | -- | 28 | 3 | H | 23 | 2.4 |
| BN200-10 | 210-10 | W | 28.4 | -- | 31 | 3.5 | JJ | 27 | 1.4 |
| BN200-12 | 210-12 | W | 32.4 | -- | 36 | 4 | KK | 31 | 1.4 |
| BN200-16 | 210-16 | W | 41.2 | -- | 44 | 5 | LL | 39 | 2.2 |
| BN200-20 | 210-20 | W | 51.8 | -- | 51 | 6 | RR | 51 | 0.8 |
| BN200-24 | 210-24 | W | 58.4 | -- | 54 | -- | -- | 56 | 2.4 |
| BN200-32 | 210-32 | W | 72.3 | -- | 60 | -- | -- | 69 | 3.3 |

Crimp diameters must be verified with a calibrated caliper

Les diamètres de sertissage doivent être vérifiés avec un vernier calibré

| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
|-----------|----------|---------|---------------------|-------------------|-------------------|-------------|------|-------------------|---------|
| | | | | | | Die | Ring | Die | Setting |
| BN220-04 | 210-04 | W | 17.0 | -- | 24 | 1 | H | 16 | 1.0 |
| BN220-04 | 210-04 | W | 17.0 | -- | 24 | 1.5 | S | 16 | 1.0 |
| BN220-05 | 210-05 | W | 19.3 | -- | 24 | 1.5 | H | 19 | 0.3 |
| BN220-06 | 210-06 | W | 20.6 | -- | 26 | 2 | EE | 19 | 1.6 |
| BN220-08 | 210-08 | W | 24.5 | -- | 28 | 3 | P | 23 | 1.5 |
| BN220-10 | 210-10 | W | 28.0 | -- | 31 | 3.5 | V | 27 | 1.0 |
| BN220-12 | 210-12 | W | 32.0 | -- | 36 | 4 | V | 31 | 1.0 |
| BN220-16 | 210-16 | W | 40.5 | -- | 44 | 5 | NN | 39 | 1.5 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| BN250-04 | 110-04 | W | 16.1 | -- | 24 | 1 | Z | 16 | 0.1 |
| BN250-06 | 110-06 | W | 20.1 | -- | 26 | 2 | HH | 19 | 1.1 |
| BN250-08 | 110-08 | W | 23.6 | -- | 28 | 3 | JJ | 23 | 0.6 |
| BN250-10 | 110-10 | W | 27.0 | -- | 31 | 3.5 | NN | 27 | 0.0 |
| BN250-12 | 110-12 | W | 32.1 | -- | 36 | 4 | PP | 31 | 1.1 |
| BN250-16 | 110-16 | W | 39.0 | -- | 44 | 5 | SS | 39 | 0.6 |
| BN250-20 | 110-20 | W | 46.9 | -- | 51 | -- | -- | 45 | 2.9 |
| BN250-24 | 110-24 | W | 54.1 | -- | 54 | -- | -- | 51 | 3.1 |
| BN250-32 | 110-32 | W | 67.5 | -- | 60 | -- | -- | 67 | 0.5 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| BN270T-06 | 110-06 | W | 20.2 | -- | 24 | -- | -- | 19 | 1.2 |
| BN270T-08 | 110-08 | W | 24.0 | -- | 26 | -- | -- | 23 | 1.0 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| BN300-04 | 110-04 | W | 15.9 | -- | 24 | 1 | P | 14 | 1.9 |
| BN300-06 | 110-06 | W | 20.1 | -- | 26 | 2 | HH | 19 | 1.1 |
| BN300-08 | 110-08 | W | 23.6 | -- | 28 | 3 | JJ | 23 | 0.6 |
| BN300-10 | 110-10 | W | 27.0 | -- | 31 | 3 | N | 27 | 0.0 |
| BN300-12 | 110-12 | W | 31.2 | -- | 36 | 4 | PP | 31 | 0.2 |
| BN300-12 | 210-12 | W | 32.1 | -- | 36 | 4 | S | 31 | 1.1 |
| BN300-16 | 110-16 | W | 39.0 | -- | 44 | 5 | SS | 39 | 0.0 |
| BN300-20 | 110-20 | W | 46.9 | -- | 51 | -- | -- | 45 | 1.9 |
| BN300-24 | 110-24 | W | 54.1 | -- | 54 | -- | -- | 51 | 3.1 |
| BN300-32 | 110-32 | W | 67.5 | -- | 60 | -- | -- | 67 | 0.5 |

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Crimp Chart - Two Piece
 Crimp Dia Tolerance +0.0mm / -0.2mm
 Valid Dates 01/01/2025 to 06/01/2025

| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
|----------------------|----------|---------|---------------------|-------------------|-------------------|-------------|------|-------------------|---------|
| | | | | | | Die | Ring | Die | Setting |
| BN330-06 | 210-06 | W | 21.8 | -- | 26 | 2 | H | 19 | 2.8 |
| BN330-08 | 210-08 | W | 25.9 | -- | 28 | 3 | C | 23 | 2.9 |
| BN330-12 | 210-12 | W | 33.2 | -- | 36 | 4 | R | 31 | 2.2 |
| BN330-16 | 210-16 | W | 41.5 | -- | 44 | 5 | UU | 39 | 2.5 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| BN350-04 | 110-04 | W | 16.1 | -- | 24 | 1 | Z | 16 | 0.1 |
| BN350-05 | 110-05 | W | 17.7 | -- | 26 | 1.5 | HH | 16 | 1.7 |
| BN350-06 | 110-06 | W | 20.1 | -- | 26 | 2 | R | 19 | 1.1 |
| BN350-08 | 110-08 | W | 23.6 | -- | 28 | 3 | JJ | 23 | 0.6 |
| BN350-10 | 110-10 | W | 28.2 | -- | 31 | 3.5 | KK | 27 | 1.2 |
| BN350-12 | 110-12 | W | 32.1 | -- | 36 | 4 | S | 31 | 1.1 |
| BN350-16 | 110-16 | W | 39.0 | -- | 44 | 5 | SS | 39 | 0.0 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| BN350-04 | 210-04 | W | 17.0 | -- | 24 | 1 | H | 16 | 1 |
| BN350-05 | 210-05 | W | | -- | 26 | | | | |
| BN350-06 | 210-06 | W | 20.6 | -- | 26 | 2 | EE | 19 | 1.6 |
| BN350-08 | 210-08 | W | 24.5 | -- | 28 | 3 | P | 23 | 1.5 |
| BN350-10 | 210-10 | W | 28.2 | -- | 31 | 3.5 | KK | 27 | 1.2 |
| BN350-12 | 210-12 | W | 32.0 | -- | 36 | 4 | V | 31 | 1 |
| BN350-16 | 210-16 | W | 40.5 | -- | 44 | 5 | NN | 39 | 1.5 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| SN300-06 | 460-06 | W | 22.5 | 22.0 | 26 | 2 | B | 19 | 3.5 |
| SN300-08 | 460-08 | W | 25.3 | 24.0 | 28 | 3 | H | 23 | 2.3 |
| SN300-10 | 460-10 | W | 29.5 | 26.5 | 32 | 3.5 | Q | 27 | 2.5 |
| SN300-12 | 460-12 | W | 33.5 | 30.0 | 36 | 4 | EE | 31 | 2.5 |
| SN300-16 | 460-16 | W | 40.8 | 38.0 | 44 | 5 | MM | 39 | 1.8 |
| SN300-20 | 464-20 | W | 49.4 | 45.0 | 51 | -- | -- | -- | -- |
| SN300-24 | 464-24 | W | 57.3 | 50.0 | 54 | -- | -- | 56 | 1.3 |
| SN300-32 | 464-32 | W | | 55.0 | 60 | -- | -- | -- | -- |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| SZ400-06 | 210-06 | W | 21.9 | -- | 26 | 2 | C | 19 | 2.9 |
| SZ400-08 | 210-08 | W | 25.5 | -- | 28 | 3 | H | 23 | 2.5 |
| SZ400-10 | 210-10 | W | 29.6 | -- | 32 | 3.5 | P | 27 | 2.6 |
| SZ400-12 | 210-12 | W | 32.5 | -- | 36 | 4 | KK | 31 | 1.5 |
| SZ400-16 | 210-16 | W | 40.5 | -- | 44 | 5 | NN | 39 | 1.5 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| SZ400-06 | 460-06 | W | 22.3 | 22.0 | 26 | 2 | J | 19 | 3.3 |
| SZ400-08 | 460-08 | W | 25.9 | 24.0 | 28 | 3 | N | 23 | 2.9 |
| SZ400-10 | 460-10 | W | 29.4 | 26.5 | 32 | 3.5 | P | 27 | 2.4 |
| SZ400-12 | 460-12 | W | 32.9 | 30.0 | 36 | 4 | JJ | 31 | 1.9 |
| SZ400-16 | 460-16 | W | 40.9 | 38.0 | 44 | 5 | MM | 39 | 1.9 |
| SZ400-20 | 464-20 | W | 48.3 | 45.0 | 51 | -- | -- | 48 | 0.3 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| PW4B-04 / PW4000B-04 | 190-04 | W | 14.7 | -- | 24 | 0 | J | 14 | 0.7 |
| PW4B-06 / PW4000B-06 | 190-06 | W | 18.7 | -- | 26 | 1.5 | Q | 16 | 2.7 |
| PW4Y-06 / PW4000Y-06 | 190-06 | W | 18.7 | -- | 26 | 1.5 | Q | 16 | 2.7 |
| PW6G-06 / PW6000G-06 | 110-06 | W | 20.1 | -- | 28 | 2 | R | 19 | 1.1 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| SK20-06 | SK20-06F | SK20 | 20.4 | -- | -- | 2 | GG | 19 | 1.4 |
| SK20-08 | SK20-08F | SK20 | 23.2 | -- | -- | 3 | UU | 23 | 0.2 |

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Crimp Chart - Two Piece
 Crimp Dia Tolerance +0.0mm / -0.2mm
 Valid Dates 01/01/2025 to 06/01/2025

| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
|-------------|----------|---------|---------------------|-------------------|-------------------|-------------|------|-------------------|---------|
| | | | | | | Die | Ring | Die | Setting |
| 720-03 | 170-03 | W | 12.9 | -- | 22 | 0 | HH | 12 | 0.9 |
| 720-04 | 170-04 | W | 15.2 | -- | 24 | 1 | KK | 14 | 1.2 |
| 720-05 | 170-05 | W | 17.3 | -- | 24 | 1.5 | V | 16 | 1.3 |
| 720-06 | 170-06 | W | 19.4 | -- | 26 | 1.5 | H | 19 | 0.4 |
| 720-08 | 170-08 | W | 23.7 | -- | 28 | 3 | JJ | 23 | 0.7 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| 711/711T-04 | 170-04 | W | 15.6 | -- | 24 | 1 | R | 14 | 1.6 |
| 711/711T-06 | 170-06 | W | 19.2 | -- | 26 | 1.5 | H | 19 | 0.2 |
| 711/711T-08 | 170-08 | W | 23.4 | -- | 28 | 3 | KK | 23 | 0.4 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| 725-03 | 170-03 | W | -- | -- | -- | -- | -- | -- | -- |
| 725-04 | 170-04 | W | 15.1 | -- | 24 | 1 | KK | 14 | 1.1 |
| 725-06 | 170-06 | W | 19.0 | -- | 26 | -- | -- | 16 | 3.0 |
| 725-08 | 170-08 | W | 22.5 | -- | 28 | -- | -- | 19 | 3.5 |
| 725-12 | 170-12 | W | 30.0 | -- | 36 | -- | -- | 27 | 3.0 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| HN-12 | 110-12 | W | 32.2 | -- | 36 | 4 | V | 31 | 1.2 |
| HN-16 | 110-16 | W | 39.1 | -- | 44 | 5.0 | SS | 39 | 0.1 |
| HN-20 | 110-20 | W | 47.5 | -- | 51 | -- | -- | 45 | 2.5 |
| HN-24 | 110-24 | W | 53.7 | -- | 54 | -- | -- | 48 | 5.7 |
| HN-32 | 110-32 | W | 67.8 | -- | 60 | -- | -- | 65 | 2.8 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| HXP-12 | 210-12 | W | 33.0 | -- | 36 | 4 | SS | 31 | 2.0 |
| HXP-16 | 210-16 | W | 41.9 | -- | 44 | 5.2 | RR | 39 | 2.9 |
| HXP-20 | 210-20 | W | 50.9 | -- | 51 | 6.0 | OO | 48 | 2.9 |
| HXP-24 | 210-24 | W | 57.5 | -- | 54 | -- | -- | 56 | 1.5 |
| HXP-32 | 210-32 | W | 69.0 | -- | 60 | -- | -- | 69 | 0.0 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| HJ100-04 | 210-04 | W | 17.9 | -- | 24 | 1.5 | GG | 16 | 1.9 |
| HJ100-06 | 210-06 | W | 21.6 | -- | 26 | 2 | C | 19 | 2.6 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| FS100-04 | 110-04 | W | 16.0 | -- | 24 | 1 | Z | 16 | 0.0 |
| FS100-08 | 110-08 | W | 23.6 | -- | 28 | 3 | JJ | 23 | 0.6 |
| FS100-12 | 110-12 | W | 30.6 | -- | 36 | 3.5 | J | 27 | 3.6 |
| FS100-16 | 110-16 | W | 39.0 | -- | 44 | 5 | SS | 39 | 0.0 |

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Crimp Chart - Two Piece
 Crimp Dia Tolerance +0.0mm / -0.2mm
 Valid Dates 01/01/2025 to 06/01/2025

| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
|------------|-----------|---------|---------------------|-------------------|-------------------|-------------|------|-------------------|---------|
| | | | | | | Die | Ring | Die | Setting |
| TBR-03 | U7000-03 | W | 11.6 | -- | 22 | -- | -- | 10 | 1.6 |
| TBR-04 | U7000-04 | W | 13.0 | -- | 24 | 0 | FF | 12 | 1.0 |
| TBR-05 | U7000-05 | W | 15.7 | -- | 24 | 1 | EE | 14 | 1.7 |
| TBR-06 | U7000-06 | W | 16.7 | -- | 26 | 1.5 | Y | 16 | 0.7 |
| TBR-08 | U7000-08 | W | 21.1 | -- | 28 | 2 | Q | 19 | 2.1 |
| TBR-10 | U7000-10 | W | 23.3 | -- | 32 | 3 | C | 23 | 0.3 |
| TBR-12 | U7000-12 | W | 25.4 | -- | 36 | 3 | H | 23 | 2.4 |
| TBR-16 | U7000-16 | W | 33.1 | -- | 44 | 4.5 | SS | 31 | 2.1 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| TBR-04 | 180-04 | W | 11.2 | -- | 22 | -- | -- | 10 | 1.2 |
| TBR-05 | 180-05 | W | 13.9 | -- | 24 | 1 | U | 12 | 1.9 |
| TBR-06 | 180-06 | W | 15.3 | -- | 26 | -- | -- | 14 | 1.3 |
| TBR-08 | 180-08 | W | 18.8 | -- | 28 | 1.5 | Q | 16 | 2.8 |
| TBR-10 | 180-10 | W | 24.0 | -- | 32 | 3 | R | 23 | 1.0 |
| TBR-12 | 180-12 | W | 26.3 | -- | 36 | 3 | B | 23 | 3.3 |
| TBR-16 | 180-16 | W | 33.8 | -- | 45 | 4 | Q | 31 | 2.8 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| TBX-20 | 180-20 | W | 42.1 | -- | 26 | -- | -- | 39 | 3.1 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| 3X-08-ARPP | 460-08 | W | 26.0 | 24.0 | 26 | -- | -- | 23 | 3.0 |
| 3X-08-ARPP | 150000-08 | W | 25.7 | 26.9 | 26 | -- | -- | 23 | 2.7 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| PH45-075 | GPF-075 | GP | 32.5 | -- | 26 | -- | -- | 31 | 1.5 |
| PH45-100 | GPF-100 | GP | 39.8 | -- | 26 | -- | -- | 39 | 0.8 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| PH50-075 | UL | UL | 31.5 | -- | 26 | -- | -- | 31 | 0.5 |
| PH50-100 | UL | UL | 40.5 | -- | 26 | -- | -- | 39 | 1.5 |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| DF10-050 | 170-08 | W-SS | 23.2 | -- | -- | | | 23 | 0.2 |
| DF10-075 | 170-12 | W-SS | 31.5 | -- | -- | | | 31 | 0.5 |
| DF10-100 | 170-16 | W-SS | 38.4 | -- | -- | | | | |
| Hose | Ferrules | Inserts | Crimp Diameter (mm) | Skive Length (mm) | Insert Depth (mm) | FX17 / FX21 | | Metric Adjustable | |
| | | | | | | Die | Ring | Die | Setting |
| DF20-100 | 170 | W-SS | 40.0 | -- | -- | | | 39 | 1 |
| DF20-125 | DEF-125F | DEF20 | 43.5 | -- | -- | | | 39 | 4.5 |
| DF20-150 | DEF-150F | DEF24 | 50.6 | -- | -- | | | 48 | 2.6 |
| DF20-200 | DEF-200F | DEF32 | 63.8 | -- | -- | | | 63 | 0.08 |

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