

Standard Stainless Steel Braid Types

Type SB - Arcflex Standard Weight Braid range

| Arcflex Ordering Ref No: | Mandrell OD mm | To suit Arcflex Hose | | Wire Dia mm | Strand | No of strands | Braid Angle | Single Braid layer | | Weight (Approx) grms/mtr | % Coverage |
|--------------------------------|----------------------|-------------------------|-----|-------------------|--------|------------------|----------------|--------------------|--------------|--------------------------------|---------------|
| | | Nominal Bore inch | mm | | | | | Working bar | Burst bar | | |
| SB04-10 | 10 | 1/4 | 8 | 0.3 | 48 | 5 | 40 | 100 | 480 | 130 | 98 |
| SB04-15 | 15.2 | 3/8 | 10 | 0.3 | 48 | 5 | 42 | 90 | 360 | 160 | 98 |
| SB04-17 | 17.2 | 1/2 | 12 | 0.3 | 48 | 5 | 40 | 80 | 320 | 180 | 98 |
| SB04-26 | 26.2 | 3/4" | 20 | 0.3 | 48 | 7 | 45 | 64 | 256 | 240 | 98 |
| SB04-34 | 33.8 | 1" | 25 | 0.3 | 48 | 8 | 44 | 50 | 200 | 280 | 98 |
| SB04-42 | 42.5 | 1 1/4" | 32 | 0.4 | 48 | 8 | 45 | 40 | 160 | 513 | 96 |
| SB04-51 | 51.5 | 1 1/2" | 40 | 0.4 | 48 | 9 | 48 | 30 | 120 | 670 | 96 |
| SB04-62 | 62 | 2" | 50 | 0.4 | 48 | 12 | 38 | 28 | 112 | 800 | 96 |
| SB04-77 | 77 | 2 1/2" | 65 | 0.5 | 48 | 10 | 40 | 24 | 96 | 1200 | 92 |
| SB04-91 | 91 | 3" | 75 | 0.5 | 48 | 11 | 38 | 18 | 72 | 1660 | 90 |
| SB04-117 | 117 | 4" | 100 | 0.5 | 48 | 10 | 38 | 16 | 64 | 1900 | 90 |
| SB04-149 | 149 | 5" | 125 | 0.7 | 72 | 9 | 40 | 12 | 48 | 3000 | 92 |
| SB04-178 | 178 | 6" | 150 | 0.7 | 72 | 11 | 40 | 10 | 40 | 4000 | 90 |
| SB04-228 | 228 | 8" | 200 | 0.7 | 72 | 13 | 40 | 8 | 32 | 5000 | 88 |

Type HB - Arcflex Heavy Weight Braid range

| Arcflex Ordering Ref No: | Mandrell OD mm | To suit Arcflex Hose | | Wire Dia mm | Strand | No of strands | Braid Angle | Single Braid layer | | Weight (Approx) grms/mtr | % Coverage |
|--------------------------------|----------------------|-------------------------|----|-------------------|--------|------------------|----------------|--------------------|--------------|--------------------------------|---------------|
| | | Nominal Bore inch | mm | | | | | Working bar | Burst bar | | |
| HB04-11 | 10.8 | 1/4 | 8 | 0.32 | 24 | 6 | 45 | 150 | 600 | 140 | 90 |
| HB04-16 | 15.6 | 3/8 | 10 | 0.32 | 24 | 7 | 42 | 105 | 420 | 175 | 89 |
| HB04-19 | 19.2 | 1/2 | 12 | 0.32 | 24 | 8 | 40 | 90 | 360 | 195 | 92 |
| HB04-27 | 26.6 | 3/4" | 20 | 0.32 | 36 | 9 | 45 | 64 | 256 | 260 | 96 |
| HB04-33 | 33.6 | 1" | 25 | 0.4 | 36 | 8 | 40 | 52 | 208 | 450 | 92 |

Type XB - Arcflex Extra Heavy Weight Braid range

| Arcflex Ordering Ref No: | Mandrell OD mm | To suit Arcflex Hose | | Wire Dia mm | Strand | No of strands | Braid Angle | Single Braid layer | | Weight (Approx) grms/mtr | % Coverage |
|--------------------------------|----------------------|-------------------------|----|-------------------|--------|------------------|----------------|--------------------|--------------|--------------------------------|---------------|
| | | Nominal Bore inch | mm | | | | | Working bar | Burst bar | | |
| XB04-11 | 10.8 | 1/4 | 8 | 0.4 | 24 | 4 | 38 | 254 | 1010 | 154 | 83 |
| XB04-16 | 15.6 | 3/8 | 10 | 0.4 | 24 | 6 | 40 | 200 | 800 | 194 | 89 |
| XB04-19 | 19.2 | 1/2 | 12 | 0.5 | 36 | 5 | 40 | 200 | 800 | 357 | 96 |
| XB04-27 | 26.7 | 3/4" | 20 | 0.5 | 36 | 6 | 40 | 118 | 472 | 462 | 92 |
| XB04-34 | 33.8 | 1" | 25 | 0.5 | 36 | 8 | 40 | 97 | 388 | 611 | 95 |
| XB04-42 | 41.7 | 1 1/4" | 32 | 0.5 | 36 | 9 | 40 | 76 | 304 | 710 | 90 |
| XB04-47 | 47.3 | 1 1/2" | 40 | 0.5 | 36 | 11 | 45 | 60 | 240 | 890 | 90 |
| XB04-61 | 61.2 | 2" | 50 | 0.5 | 36 | 12 | 46 | 40 | 180 | 1040 | 90 |