# CRIMPING CHART
## BW Series

All dimensions are in (**mm**)

| HOSE | VALUES | 1/4" -4 | 3/8" -6 | 1/2" -8 | 5/8" -10 | 3/4" -12 | 1" -16 | 1.1/4" -20 | 1.1/2" -24 | 2" -32 |
|---|---|---|---|---|---|---|---|---|---|---|
| 10.1002 | FERRULE | BW.04 | BW.06 | BW.08 | BW.10 | BW.12 | BW.16 | BW.20 | BW.24 | BW.32 |
| R1AT / 1SN | CRIMPING DIAMETER | 18,6 | 21,0 | 24,4 | 30,0 | 32,0 | 40,6 | 50,7 | 59,8 | 73,3 |
| 10.1004 | FERRULE | BW.04 | BW.06 | BW.08 | BW.10 | BW.12 | BW.16 | BW.20 | BW.24 | BW.32 |
| R2AT / 2SN | CRIMPING DIAMETER | 19,4 | 21,6 | 24,9 | 31,1 | 32,6 | 42,4 | 52,5 | 62,6 | 74,8 |
| 10.1017 | FERRULE | BW.04 | BW.06 | BW.08 | BW.10 | BW.12 | BW.16 | | | |
| R17 | CRIMPING DIAMETER | 18,5 | 20,0 | 23,6 | 30,5 | 33,4 | 41,7 | | | |
| 10.1019<br>10.1010 | FERRULE | BW.04 | BW.06 | BW.08 | BW.10 | BW.12 | BW.16 | | | |
| R16 / 2SC<br>IMPACTUS | CRIMPING DIAMETER | 19,0 | 21,0 | 24,0 | 30,8 | 32,2 | 40,6 | | | |
| 10.1012 | FERRULE | | BW.06 | BW.08 | BW.10 | BW.12 | BW.16 | BW.20 | BW.24 | BW.32 |
| | HOSE O.D. | | - | - | ≤ 27.0 | ≤ 30.1 | ≤ 37.3 | ≤ 46.5 | ≤ 53.0 | ≤ 66.5 |
| R12 | CRIMPING DIAMETER | | 22,5 | 26,0 | 32,0 | 34,2 | 42,2 | 51,9 | 60,5 | 73,3 |
| 10.1012 | FERRULE | | BW.06 | BW.08 | | | | | | |
| | HOSE O.D. | | - | - | | | | | | |
| R12 | CRIMPING DIAMETER | | 22,0 | 25,5 | | | | | | |
| | EXTERNAL SKIVING | | 24,0 | 25,0 | | | | | | |
| 10.1008 | FERRULE | | BW.06 | BW.08 | BW.10 | BW.12 | BW.16 | BW.20 | BW.24 | BW.32 |
| | HOSE O.D. | | ≤ 19.9 | - | ≤ 26.4 | ≤ 30.6 | ≤ 37.7 | ≤ 48.6 | ≤ 55.0 | ≤ 68.1 |
| 4SP | CRIMPING DIAMETER | | 22,6 | 24,8 | 31,6 | 34,0 | 42,3 | 53,5 | 61,0 | 74,8 |
| | EXTERNAL SKIVING | | - | 28,7 | - | - | - | - | - | - |
| 10.1009 | FERRULE | | | | | BW.12 | BW.16 | BW.20 | BW.24 | BW.32 |
| | HOSE O.D. | | | | | ≤ 30.8 | ≤ 37.6 | ≤ 44.5 | ≤ 51.7 | ≤ 66.0 |
| 4SH | CRIMPING DIAMETER | | | | | 34,0 | 41,6 | 49,8 | 60,1 | 74,6 |
| 10.1016 | FERRULE | | | | | | BW.16 | | | |
| | HOSE O.D. | | | | | | - | | | |
| R15 | CRIMPING DIAMETER | | | | | | 41,0 | | | |
| 10.1029 | FERRULE | BW.04 | BW.06 | BW.08 | | | | | | |
| 2-MAX JACK | CRIMPING DIAMETER | 19,4 | 21,6 | 24,9 | | | | | | |
| 10.1219 | FERRULE | | | | | BW.12 | BW.16 | BW.20 | BW.24 | BW.32 |
| R4 | CRIMPING DIAMETER | | | | | 34,0 | 42,6 | 51,8 | 61,1 | 74,9 |

*Dimensions [mm]: tolerance +0.25/-0.25*

***The indicated crimping diameters must be understood as indicative, because of the big range tolerances of hose specifications indicated in the SAE / DIN / EN standard, Balflex recommends hydrostatic testing according to ISO 1402.***

** On sizes – 12 (3/4") the Balflex® POWERSPIR DIN EN 856 4SH and SAE 100R13 and SAE 100R15 hoses are the same.*

***On sizes – 16 (1") the Balflex® POWERSPIR DIN EN 856 4SH and SAE 100R13 hoses are the same.*

***Instructions***

| FERRULE | BW.12 | BALFLEX CODE |
|---|---|---|
| HOSE O.D. | ≤ 30.6 | Dimensions in mm |
| CRIMPING DIAMETER (mm) | 34,0 | Dimensions in mm |
| EXTERNAL SKIVING | -- | Dimensions in mm |

BALFLEX® FULL CRIMP

