

| Inside diameter of the hose | EN 853 1ST-<br>DIN 20022 1ST-<br>SAE 100 R1A | EN 853 1SN - DIN 20022 1SN - SAE100 R1AT |                   |         |         | EN 853 2ST-<br>DIN 20022 2ST -<br>SAE100R2A | EN 853 2SN - DIN20022 2SN-<br>SAE100 R2AT |                      | EN 857 1SC - 1SN K-<br>1SC LONGLIFE |          | EN857 1SC<br>EASY K  |
|-----------------------------|----------------------------------------------|------------------------------------------|-------------------|---------|---------|---------------------------------------------|-------------------------------------------|----------------------|-------------------------------------|----------|----------------------|
|                             | STANDAARD                                    | STANDAARD                                |                   |         |         | STANDAARD                                   | STANDAARD                                 |                      | STANDAARD                           |          | STANDAARD            |
|                             | SKIVE<br>FERRULE                             | SKIVE<br>FERRULE                         | NON SKIVE FERRULE |         |         | SKIVE<br>FERRULE                            | SKIVE<br>FERRULE                          | NON SKIVE<br>FERRULE | NON SKIVE FERRULE                   |          | NON SKIVE<br>FERRULE |
|                             | TYPE AND SIZE                                | TYPE AND SIZE                            | TYPE AND SIZE     |         |         | TYPE AND SIZE                               | TYPE AND SIZE                             | TYPE AND SIZE        | TYPE AND SIZE                       |          | TYPE AND SIZE        |
| 3/16"                       | 0001-03                                      | 0001-03                                  | 0011-03           | 001C-03 | 0022-03 | 0002-03                                     | 0002-03                                   | 0022-03              | -                                   | -        | -                    |
|                             | 14,9 (20mm)                                  | 14,9 (20mm)                              | 14,9              | 14,5    | 15,2    | 16,6 (21mm)                                 | 16,6 (21mm)                               | 16,2                 | -                                   | -        | -                    |
| 1/4"                        | 0001-04                                      | 0001-04                                  | 0011-04           | 001C-04 | 0022-04 | 0002-04                                     | 0002-04                                   | 0022-04              | 001C-04                             | 001K-04H | 001C-04              |
|                             | 17,2 (23mm)                                  | 16,7 (23mm)                              | 16,3              | 15,5    | 16,4    | 17,8 (22mm)                                 | 17,8 (22mm)                               | 17,5                 | 15,1                                | 14,6     | 15,1                 |
| 5/16"                       | 0001-05                                      | 0001-05                                  | 0011-05           | 001C-05 | 0022-05 | 0002-05                                     | 0002-05                                   | 0022-05              | 001C-05                             | 001K-05H | 001C-05              |
|                             | 19,2 (23mm)                                  | 19,2 (23mm)                              | 18,3              | 17,8    | 18,5    | 20,5 (22mm)                                 | 20,5 (22mm)                               | 19,4                 | 16,9                                | 16,7     | 16,9                 |
| 3/8"                        | 0001-06                                      | 0001-06                                  | 0011-06           | 001C-06 | 0022-06 | 0002-06                                     | 0002-06                                   | 0022-06              | 001C-06                             | 001K-06H | 001C-06              |
|                             | 21,1 (24mm)                                  | 21,1 (24mm)                              | 20,6              | 20,4    | 20,1    | 22,1 (24mm)                                 | 22,1 (24mm)                               | 20,9                 | 19,4                                | 18,5     | 19,4                 |
| 1/2"                        | 0001-08                                      | 0001-08                                  | 0011-08           | 001C-08 | 0022-08 | 0002-08                                     | 0002-08                                   | 0022-08              | 001C-08                             | 001K-08H | 001C-08              |
|                             | 25,0 (25mm)                                  | 25,0 (25mm)                              | 23,3              | 23,4    | 24,3    | 25,1 (25mm)                                 | 25,1 (25mm)                               | 25,1                 | 22,1                                | 22,3     | 22,1                 |
| 5/8"                        | 0001-10                                      | 0001-10                                  | 0011-10           | 001C-10 | 0022-10 | 0002-10                                     | 0002-10                                   | 0022-10              | 001C-10                             | 001K-10H | 001C-10              |
|                             | 28,3 (27mm)                                  | 28,3 (27mm)                              | 27,0              | 26,8    | 27,2    | 28,5 (27mm)                                 | 28,5 (27mm)                               | 28,3                 | 26,0                                | 24,9     | 26,0                 |
| 3/4"                        | 0001-12                                      | 0001-12                                  | 0011-12           | 001C-12 | 0022-12 | 0002-12                                     | 0002-12                                   | 0022-12              | 001C-12                             | 001K-12H | 001C-12              |
|                             | 32,3 (31mm)                                  | 32,3 (31mm)                              | 31,1              | 31,0    | 31,8    | 33,0 (31mm)                                 | 33,0 (31mm)                               | 32,3                 | 29,8                                | 28,7     | 29,8                 |
| 1"                          | 0001-16                                      | 0001-16                                  | 0011-16           | 001C-16 | 0022-16 | 0002-16                                     | 0002-16                                   | 0022-16              | 001C-16                             | -        | 001C-16              |
|                             | 39,9 (37mm)                                  | 39,9 (37mm)                              | 38,6              | 38,8    | 39,8    | 40,3 (37mm)                                 | 40,3 (37mm)                               | 40,8                 | 37,4                                | -        | 37,4                 |
| 1-1/4"                      | 0001-20                                      | 0001-20                                  | 0011-20           | 001C-20 | 0022-20 | 0002-20                                     | 0002-20                                   | 0022-20              | 001C-20                             | -        | -                    |
|                             | 47,4 (46mm)                                  | 47,4 (46mm)                              | 47,5              | 48,0    | 48,0    | 50,8 (43mm)                                 | 50,8 (43mm)                               | 50,9                 | 45,5                                | -        | -                    |
| 1-1/2"                      | 0001-24                                      | 0001-24                                  | 0011-24           | 001C-24 | 0022-24 | 0002-24                                     | 0002-24                                   | 0022-24              | 001C-24                             | -        | -                    |
|                             | 52,3 (44mm)                                  | 52,3 (44mm)                              | 53,6              | 55,2    | 55,2    | 57,2 (45mm)                                 | 57,2 (45mm)                               | 58,0                 | 53,6                                | -        | -                    |
| 2"                          | 0001-32                                      | 0001-32                                  | 0011-32           | 001C-32 | 0022-32 | 0002-32                                     | 0002-32                                   | 0022-32              | 001C-32                             | -        | -                    |
|                             | 65,9 (60mm)                                  | 68,5 (60mm)                              | 68,7              | 68,4    | 68,5    | 69,5 (61mm)                                 | 69,5 (61mm)                               | 70,8                 | 66,2                                | -        | -                    |

| Inside diameter of the hose | EN 857 2SC - 2SN K - SAE100 R16 - 2SC HIPAC, 2SC LONGLIFE, 2SC MARATHON |               |                   |         | EN 857 2SC EASY K | SAE100 R17        |          |         | EN 854-SAE100 R3  | EN 854-SAE100 R6-DIN 20021 1TE | EN 855-SAE100 R7  |
|-----------------------------|-------------------------------------------------------------------------|---------------|-------------------|---------|-------------------|-------------------|----------|---------|-------------------|--------------------------------|-------------------|
|                             | STANDAARD                                                               |               |                   |         | STANDAARD         | STANDAARD         |          |         | STANDAARD         | STANDAARD                      | STANDAARD         |
|                             | SKIVE FERRULE                                                           | SKIVE FERRULE | NON SKIVE FERRULE |         | NON SKIVE FERRULE | NON SKIVE FERRULE |          |         | NON SKIVE FERRULE | NON SKIVE FERRULE              | NON SKIVE FERRULE |
|                             | TYPE AND SIZE                                                           | TYPE AND SIZE | TYPE AND SIZE     |         | TYPE AND SIZE     | TYPE AND SIZE     |          |         | TYPE AND SIZE     | TYPE AND SIZE                  | TYPE AND SIZE     |
| 3/16"                       | 0001-03                                                                 | -             | 001C-03           | -       | -                 | 001C-03           | -        | -       | 0003-03           | 0007-03                        | 0007-03           |
|                             | 14,9 (20mm)                                                             | -             | 14,7              | -       | -                 | 13,5              | -        | -       | 14,6              | 13,0                           | 11,5              |
| 1/4"                        | 0001-04                                                                 | 001K-04H      | 001C-04           | 0022-04 | 001C-04           | 001C-04           | 001K-04H | -       | 0003-04           | 0007-04                        | 0007-04           |
|                             | 16,5 (23mm)                                                             | 14,5 (23mm)   | 15,5              | 16,7    | 15,5              | 15,1              | 14,6     | -       | 17,0              | 14,2                           | 13,7              |
| 5/16"                       | 0001-05                                                                 | 001K-05H      | 001C-05           | 0022-05 | 001C-05           | 001C-05           | 001K-05H | -       | 0003-05           | 0007-05                        | 0007-05           |
|                             | 19,0 (23mm)                                                             | 15,7 (23mm)   | 17,8              | 18,4    | 17,8              | 16,9              | 16,7     | -       | 18,4              | 16,8                           | 16,4              |
| 3/8"                        | 0001-06                                                                 | 001K-06H      | 001C-06           | 0022-06 | 001C-06           | 001C-06           | 001K-06H | -       | 0003-06           | 0007-06                        | 0007-06           |
|                             | 21,0 (24mm)                                                             | 18,0 (26,5mm) | 20,4              | 20,1    | 20,4              | 19,4              | 18,5     | -       | 21,1              | 18,5                           | 18,2              |
| 1/2"                        | 0001-08                                                                 | 001K-08H      | 001C-08           | 0022-08 | 001C-08           | 001C-08           | 001K-08H | -       | 0003-08           | 0007-08                        | 0007-08           |
|                             | 24,4 (25mm)                                                             | 22,0 (26,5mm) | 23,0              | 24,3    | 22,8              | 22,3              | 22,3     | -       | 25,7              | 22,6                           | 22,5              |
| 5/8"                        | 0001-10                                                                 | 001K-10H      | 001C-10           | 0022-10 | 001C-10           | 001C-10           | -        | 0012-10 | 0003-10           | 0007-10                        | 0007-10           |
|                             | 28,3 (27mm)                                                             | 24,4 (28,5mm) | 26,8              | 27,2    | 26,5              | 26,8              | -        | 28,0    | 29,7              | 25,6                           | 25,6              |
| 3/4"                        | 0001-12                                                                 | 001K-12H      | 001C-12           | 0022-12 | 001C-12           | 001C-12           | -        | 0012-12 | 0003-12           | 0007-12                        | 0007-12           |
|                             | 31,5 (31mm)                                                             | 29,0 (34,5mm) | 30,7              | 31,4    | 30,7              | 30,7              | -        | 33,2    | 33,2              | 29,5                           | 28,7              |
| 1"                          | 0001-16                                                                 | -             | 001C-16           | 0022-16 | 001C-16           | 001C-16           | -        | -       | 0003-16           | 0007-16                        | 0007-16           |
|                             | 39,1 (37mm)                                                             | -             | 38,6              | 39,6    | 38,6              | 39,2              | -        | -       | 40,5              | 37,0                           | 36,5              |
| 1-1/4"                      | 0001-20                                                                 | -             | 001C-20           | 0022-20 | -                 | -                 | -        | -       | 0003-20           | -                              | -                 |
|                             | 47,4 (46mm)                                                             | -             | 46,9              | 47,2    | -                 | -                 | -        | -       | 46,2              | -                              | -                 |
| 1-1/2"                      | 0001-24                                                                 | -             | 001C-24           | 0022-24 | -                 | -                 | -        | -       | -                 | -                              | -                 |
|                             | 52,3 (44mm)                                                             | -             | 55,0              | 55,0    | -                 | -                 | -        | -       | -                 | -                              | -                 |
| 2"                          | -                                                                       | -             | 001C-32           | 0022-32 | -                 | -                 | -        | -       | -                 | -                              | -                 |
|                             | -                                                                       | -             | 67,8              | 68,0    | -                 | -                 | -        | -       | -                 | -                              | -                 |

| Inside diameter of the hose | 3SC HIPAC     |                   |               | EN 856 4SP - DIN 20023 4SP |                   |               |                | EN 856 4SH - DIN 20023 4SH |                   |               |                  |
|-----------------------------|---------------|-------------------|---------------|----------------------------|-------------------|---------------|----------------|----------------------------|-------------------|---------------|------------------|
|                             | STANDAARD     |                   |               | STANDAARD                  |                   | MULTISPIRAL   | INTERLOCK      | STANDAARD                  |                   | MULTISPIRAL   | INTERLOCK        |
|                             | SKIVE FERRULE | NON SKIVE FERRULE |               | SKIVE FERRULE              | NON SKIVE FERRULE | SKIVE FERRULE |                | SKIVE FERRULE              | NON SKIVE FERRULE | SKIVE FERRULE |                  |
|                             | TYPE AND SIZE | TYPE AND SIZE     | TYPE AND SIZE | TYPE AND SIZE              | TYPE AND SIZE     | TYPE AND SIZE | TYPE AND SIZE  | TYPE AND SIZE              | TYPE AND SIZE     | TYPE AND SIZE | TYPE AND SIZE    |
| 3/16"                       | -             | -                 | -             | -                          | -                 | -             | -              | -                          | -                 | -             | -                |
|                             | -             | -                 | -             | -                          | -                 | -             | -              | -                          | -                 | -             | -                |
| 1/4"                        | -             | -                 | -             | 0009-04                    | -                 | 0019-04       | -              | -                          | -                 | -             | -                |
|                             | -             | -                 | -             | 18,5 (22mm)                | -                 | 18,4 (30mm)   | -              | -                          | -                 | -             | -                |
| 5/16"                       | -             | -                 | -             | -                          | -                 | -             | -              | -                          | -                 | -             | -                |
|                             | -             | -                 | -             | -                          | -                 | -             | -              | -                          | -                 | -             | -                |
| 3/8"                        | 0002-06       | 0022-06           | -             | 0009-06                    | BMC1-06           | 0019-06       | -              | -                          | -                 | -             | -                |
|                             | 22,0 (24mm)   | 21,0              | -             | 22,6 (26mm)                | 26,4              | 23,0 (31mm)   | -              | -                          | -                 | -             | -                |
| 1/2"                        | 0002-08       | 0022-08           | -             | 0009-08                    | -                 | 0019-08       | -              | -                          | -                 | -             | -                |
|                             | 26,2 (25mm)   | 25,2              | -             | 26,5 (28mm)                | -                 | 26,5 (34mm)   | -              | -                          | -                 | -             | -                |
| 5/8"                        | 0002-10       | 0022-10           | -             | 0009-10                    | -                 | 0019-10       | -              | -                          | -                 | -             | -                |
|                             | 29,2 (27mm)   | 28,8              | -             | 30,1 (31mm)                | -                 | 30,0 (38mm)   | -              | -                          | -                 | -             | -                |
| 3/4"                        | 0002-12       | 0022-12           | BMC1-12       | 0009-12                    | BMC1-12           | 0019-12       | 004N-12        | 0009-12                    | BMC1-12           | 0019-12       | 004N-12          |
|                             | 34,1 (31mm)   | 32,7              | 37,1          | 33,8 (34mm)                | 37,4              | 34,6 (39mm)   | 33,1 (15 / 52) | 33,8 (34mm)                | 37,4              | 34,6 (39mm)   | 33,0 (15 / 52)   |
| 1"                          | 0002-16       | 0022-16           | BMC1-16       | 0009-16                    | BMC1-16           | 0019-16       | 004N-16        | 0009-16                    | BMC1-16           | 0019-16       | 004N-16          |
|                             | 42,3 (37mm)   | 40,6              | 46,3          | 42,3 (48mm)                | 46,0              | 42,3 (56mm)   | 41,5 (17 / 64) | 42,0 (48mm)                | 46,3              | 42,3 (56mm)   | 41,2 (17 / 64)   |
| 1-1/4"                      | -             | -                 | -             | 0009-20                    | BMC1-20           | -             | -              | -                          | BMC1-20           | -             | 004N-20          |
|                             | -             | -                 | -             | 51,2 (54mm)                | 57,3              | -             | -              | -                          | 53,4              | -             | 50,5 (22 / 74)   |
| 1-1/2"                      | -             | -                 | -             | 0009-24                    | BMC1-24           | -             | -              | -                          | -                 | -             | 004N-24          |
|                             | -             | -                 | -             | 60,3 (62mm)                | 63,8              | -             | -              | -                          | -                 | -             | 56,8 (22,5 / 81) |
| 2"                          | -             | -                 | -             | 0009-32                    | -                 | -             | -              | -                          | -                 | -             | 004N-32          |
|                             | -             | -                 | -             | 73,2 (64mm)                | -                 | -             | -              | -                          | -                 | -             | 72,7 (30 / 85)   |

| Inside diameter of the hose | SAE100 R15       | SAE100 R4 ZUIGSLANG | SAE100 R6         | EN 854 2TE        | EN 854 3TE        | TEFLON 1 GLAD     | TEFLON 3 GEGOLFD  |  |  |  |  |
|-----------------------------|------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|--|--|--|
|                             | INTERLOCK        | STANDAARD           | STANDAARD         | STANDAARD         | STANDAARD         | STANDAARD         | STANDAARD         |  |  |  |  |
|                             | SKIVE FERRULE    | NON SKIVE FERRULE   | NON SKIVE FERRULE | NON SKIVE FERRULE | NON SKIVE FERRULE | NON SKIVE FERRULE | NON SKIVE FERRULE |  |  |  |  |
|                             | TYPE AND SIZE    | TYPE AND SIZE       | TYPE AND SIZE     | TYPE AND SIZE     | TYPE AND SIZE     | TYPE AND SIZE     | TYPE AND SIZE     |  |  |  |  |
| 3/16"                       | -                | -                   | 0007-03           | 0003-03           | 0003-03           | 01TF-03           | -                 |  |  |  |  |
|                             | -                | -                   | 13,0              | 14,6              | 15,0              | 11,5              | -                 |  |  |  |  |
| 1/4"                        | -                | -                   | 0007-04           | 0007-04           | 0003-04           | 01TF-04           | 03TF-04           |  |  |  |  |
|                             | -                | -                   | 14,2              | 15,0              | 16,0              | 13,0              | 12,2              |  |  |  |  |
| 5/16"                       | -                | -                   | 0007-05           | 0007-05           | 0003-05           | 01TF-05           | 03TF-05           |  |  |  |  |
|                             | -                | -                   | 16,8              | 16,3              | 18,2              | 13,8              | 14,0              |  |  |  |  |
| 3/8"                        | -                | -                   | 0007-06           | 0007-06           | 0003-06           | 01TF-06           | 03TF-06           |  |  |  |  |
|                             | -                | -                   | 18,5              | 18,8              | 20,6              | 15,5              | 16,5              |  |  |  |  |
| 1/2"                        | -                | -                   | 0007-08           | 0007-08           | 0003-08           | 01TF-08           | 03TF-08           |  |  |  |  |
|                             | -                | -                   | 22,6              | 22,6              | 23,3              | 20,5              | 20,2              |  |  |  |  |
| 5/8"                        | 0013-10          | -                   | 0007-10           | 0007-10           | 0003-10           | 01TF-10           | 03TF-10           |  |  |  |  |
|                             | 29,8 (15 / 47)   | -                   | 25,6              | 26,5              | 27,5              | 23,5              | 24,0              |  |  |  |  |
| 3/4"                        | 004N-12          | 0003-12             | 0007-12           | 0007-12           | 0003-12           | 01TF-12           | 03TF-12           |  |  |  |  |
|                             | 33,2 (15 / 52)   | 33,0                | 29,5              | 28,8              | 32,0              | 27,0              | 26,7              |  |  |  |  |
| 1"                          | 004N-16          | 0003-16             | 0007-16           | 0007-16           | 0003-16           | 01TF-16           | 03TF-16           |  |  |  |  |
|                             | 43,3 (17 / 64)   | 39,5                | 37,0              | 37,0              | 39,8              | 34,0              | 34,0              |  |  |  |  |
| 1-1/4"                      | 0013-20          | 0003-20             | -                 | -                 | -                 | -                 | 03TF-20           |  |  |  |  |
|                             | 54,2 (22 / 74)   | 47,3                | -                 | -                 | -                 | -                 | 39,0              |  |  |  |  |
| 1-1/2"                      | 0013-24          | 0011-24             | -                 | -                 | -                 | -                 | 03TF-24           |  |  |  |  |
|                             | 60,5 (22,5 / 81) | 52,4                | -                 | -                 | -                 | -                 | 48,2              |  |  |  |  |
| 2"                          | 0013-32          | 0011-32             | -                 | -                 | -                 | -                 | 03TF-32           |  |  |  |  |
|                             | 77,9 (30 / 85)   | 66,3                | -                 | -                 | -                 | -                 | 60,2              |  |  |  |  |