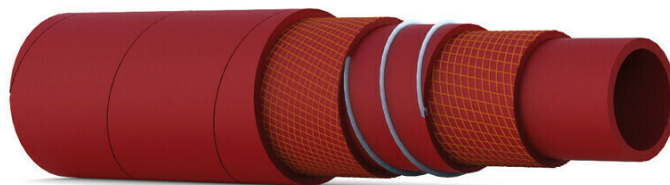


# SILSPIR

WATER COOLING SUCTION AND DELIVERY HOSE FOR HIGH TEMPERATURE



## APPLICATION

Suction and delivery hose for hot air and water, applied in engine cooling systems, very flexible

## TUBE

Red, smooth, **VMQ** silicon (available also in many other colors)

## REINFORCEMENT

High strength synthetic plies, with steel wire spirals

## COVER

Red, smooth, cloth impression silicon **VMQ**, high temperature and weather resistant (available also in many other colors)

## WORKING TEMPERATURE

-76°F +392°F

-60°C +200°C

|  |         |  |         |  |  |        |  |     |  |  |  |
|-------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| ID                                                                                  | OD      | WEIGHT                                                                              | WP      | BP                                                                                  | BENDING RADIUS                                                                      | VACUUM | COIL LENGTH                                                                           |     |                                                                                       |                                                                                       |                                                                                       |
| mm                                                                                  | inch    | mm                                                                                  | inch    | kg/m                                                                                | bar                                                                                 | psi    | bar                                                                                   | psi | mm                                                                                    | bar                                                                                   | m                                                                                     |
| 15                                                                                  | 19/32   | 25                                                                                  | 1       | 0.38                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 75                                                                                    | 0.6                                                                                   | 20 / 40                                                                               |
| 16                                                                                  | 5/8     | 26                                                                                  | 1 5/16  | 0.40                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 80                                                                                    | 0.6                                                                                   | 20 / 40                                                                               |
| 19                                                                                  | 3/4     | 29                                                                                  | 1 9/16  | 0.45                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 95                                                                                    | 0.6                                                                                   | 20 / 40                                                                               |
| 25                                                                                  | 1       | 35                                                                                  | 1 3/8   | 0.58                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 125                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 28                                                                                  | 1 7/16  | 38                                                                                  | 1 1/2   | 0.60                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 140                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 30                                                                                  | 1 3/16  | 40                                                                                  | 1 37/64 | 0.64                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 150                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 32                                                                                  | 1 1/4   | 42                                                                                  | 1 21/32 | 0.68                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 160                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 35                                                                                  | 1 3/8   | 45                                                                                  | 1 25/32 | 0.73                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 175                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 38                                                                                  | 1 1/2   | 48                                                                                  | 1 57/64 | 0.83                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 190                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 40                                                                                  | 1 37/64 | 50                                                                                  | 1 31/32 | 0.94                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 200                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 42                                                                                  | 1 21/32 | 52                                                                                  | 2 15/32 | 0.98                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 210                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 45                                                                                  | 1 25/32 | 55                                                                                  | 2 11/16 | 1.10                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 225                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 48                                                                                  | 1 57/64 | 58                                                                                  | 2 9/32  | 1.22                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 240                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 51                                                                                  | 2       | 61                                                                                  | 2 13/32 | 1.30                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 260                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 55                                                                                  | 2 11/16 | 65                                                                                  | 2 9/16  | 1.38                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 280                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 60                                                                                  | 2 23/64 | 70                                                                                  | 2 3/4   | 1.46                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 320                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 70                                                                                  | 2 3/4   | 80                                                                                  | 3 5/32  | 1.56                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 350                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 76                                                                                  | 3       | 96                                                                                  | 3 25/32 | 1.90                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 380                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 90                                                                                  | 3 35/64 | 102                                                                                 | 4       | 2.15                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 425                                                                                   | 0.6                                                                                   | 20 / 40                                                                               |
| 102                                                                                 | 4       | 114                                                                                 | 4 31/64 | 2.81                                                                                | 5                                                                                   | 75     | 15                                                                                    | 225 | 480                                                                                   | 0.6                                                                                   | 20                                                                                    |

Other diameters, pressure ratings are available on request. Technical data, structures and polymers are subject to change without notice.