



**Composition:** oil-resistant synthetic steel wire reinforcement inner tube (one or two wires depending on size) depending on the design of the hose and an oil- and weather-resistant synthetic rubber cover

**Working temperature:** -40+100 °C

| Part n°            | DN    | Ø in | Ø out | Working Pressure (bar) | Working pressure (psi) | Burst pressure (bar) | Burst pressure (psi) | Bending radius (mm) | Weight (kg/m) |
|--------------------|-------|------|-------|------------------------|------------------------|----------------------|----------------------|---------------------|---------------|
| <b>MFLEX3004</b>   | 1/4"  | 6,6  | 12,4  | 210                    | 3.000                  | 840                  | 12.200               | 50                  | 0,16          |
| <b>MFLEX3005</b>   | 5/16" | 8,1  | 14,1  | 210                    | 3.000                  | 840                  | 12.200               | 55                  | 0,22          |
| <b>MFLEX3006</b>   | 3/8"  | 9,7  | 16    | 210                    | 3.000                  | 840                  | 12.200               | 65                  | 0,27          |
| <b>MFLEX3008</b>   | 1/2"  | 12,9 | 19,5  | 210                    | 3.000                  | 840                  | 12.200               | 90                  | 0,39          |
| <b>MFLEX3016</b>   | 1"    | 25,7 | 36,2  | 210                    | 3.000                  | 840                  | 12.200               | 150                 | 1,27          |
| <b>MDQFLEX3004</b> | 1/4"  | 6,6  | 12,4  | 210                    | 3.000                  | 840                  | 12.200               | 50                  | 0,16          |
| <b>MDQFLEX3005</b> | 5/16" | 8,1  | 14,1  | 210                    | 3.000                  | 840                  | 12.200               | 55                  | 0,22          |
| <b>MDQFLEX3006</b> | 3/8"  | 9,7  | 16    | 210                    | 3.000                  | 840                  | 12.200               | 65                  | 0,27          |
| <b>MDQFLEX3008</b> | 1/2"  | 12,9 | 19,5  | 210                    | 3.000                  | 840                  | 12.200               | 90                  | 0,39          |
| <b>MDQFLEX3010</b> | 5/8"  | 16,4 | 23,8  | 210                    | 3.000                  | 840                  | 12.200               | 100                 | 0,61          |
| <b>MDQFLEX3012</b> | 3/4"  | 19,5 | 27,6  | 210                    | 3.000                  | 840                  | 12.200               | 120                 | 0,76          |
| <b>MDQFLEX3016</b> | 1"    | 25,7 | 36,2  | 210                    | 3.000                  | 840                  | 12.200               | 150                 | 1,27          |

1/4", 5/16", 3/8", 1/2"-- 1 wire  
5/8", 3/4", 1"-- 2 wires