

## METAL HOSE, PARALLEL WRAPPED

1484-01



|                                         |                                                                                                                                                                              |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product group</b>                    | 140                                                                                                                                                                          |
| <b>Inner tube</b>                       | Stainless steel 1.4541 EN 10088-1 (AISI 321) Suffi<br>F                                                                                                                      |
| <b>Cover</b>                            | Stainless steel 1.4301 EN 10088-1 (AISI 304)                                                                                                                                 |
| <b>Temperature min. °C</b>              | -200                                                                                                                                                                         |
| <b>Temperature max. °C</b>              | +550                                                                                                                                                                         |
| <b>Media</b>                            | special, Water, Air pressure, Welding, Chemicals,<br>Steam, Oil                                                                                                              |
| <b>Safety factor</b>                    | 1:4                                                                                                                                                                          |
| <b>Applications and characteristics</b> | Metal hose suitable for hot oils, chemicals, gases,<br>exhaust gases, water, steam, vacuum etc. The<br>hose can also be used as mechanical cable<br>protection.1484-01-06F/S |

Metal hose installation guide, see tab  
*Documentation*

### Other



| Part No.  | ID mm | OD mm | Static bending radius mm | Dynamic bending radius mm | WP MPa | Weight kg/m |
|-----------|-------|-------|--------------------------|---------------------------|--------|-------------|
| 14840106S | 10,30 | 15,7  | 40                       | 130                       | 8,50   | 0.239       |
| 14840108S | 12,10 | 18,2  | 45                       | 140                       | 7      | 0.274       |
| 14840110F | 15,70 | 25.2  | 45                       | 285                       | 6,50   | 0.37        |
| 14840110S | 15,70 | 25.2  | 45                       | 285                       | 6,50   | 0.37        |
| 14840112F | 19,80 | 30.3  | 55                       | 310                       | 5      | 0.5         |
| 14840112S | 19,80 | 30.3  | 55                       | 310                       | 5      | 0.5         |
| 14840116S | 25,80 | 36    | 70                       | 375                       | 4      | 0.64        |
| 14840116F | 25,80 | 36    | 70                       | 375                       | 4      | 0.64        |
| 14840120F | 33    | 45.7  | 80                       | 405                       | 3,50   | 1           |
| 14840120S | 33    | 45.7  | 80                       | 405                       | 3,50   | 1           |
| 14840124F | 40    | 54    | 100                      | 480                       | 3      | 1.2         |
| 14840124S | 40    | 54    | 100                      | 480                       | 3      | 1.2         |
| 14840132F | 51,60 | 67.5  | 130                      | 550                       | 2,50   | 1.54        |
| 14840132S | 51,60 | 67.5  | 130                      | 550                       | 2,50   | 1.54        |
| 14840140F | 66    | 87.9  | 175                      | 675                       | 2      | 2.55        |
| 14840140S | 66    | 87.9  | 175                      | 675                       | 2      | 2.55        |
| 14840148F | 76,60 | 100   | 200                      | 750                       | 1,80   | 2.9         |
| 14840148S | 76,60 | 100   | 200                      | 750                       | 1,80   | 2.9         |
| 14840164F | 103   | 128   | 250                      | 920                       | 1,40   | 4.2         |

| Part No.   | ID mm  | OD mm | Static bending radius mm | Dynamic bending radius mm | WP MPa | Weight kg/m |
|------------|--------|-------|--------------------------|---------------------------|--------|-------------|
| 14840164S  | 103    | 128   | 250                      | 920                       | 1,40   | 4.2         |
| 14840180F  | 127,50 | 154.5 | 325                      | 1 160                     | 1,25   | 5.8         |
| 14840180S  | 127,50 | 154.5 | 325                      | 1 160                     | 1,25   | 5.8         |
| 14840196F  | 151,50 | 180   | 375                      | 1 320                     | 1      | 6.8         |
| 14840196S  | 151,50 | 180   | 375                      | 1 320                     | 1      | 6.8         |
| 148401128F | 200    | 232   | 260                      | 1 400                     | 0,60   | 11          |
| 148401128S | 200    | 232   | 260                      | 1 400                     | 0,60   | 11          |