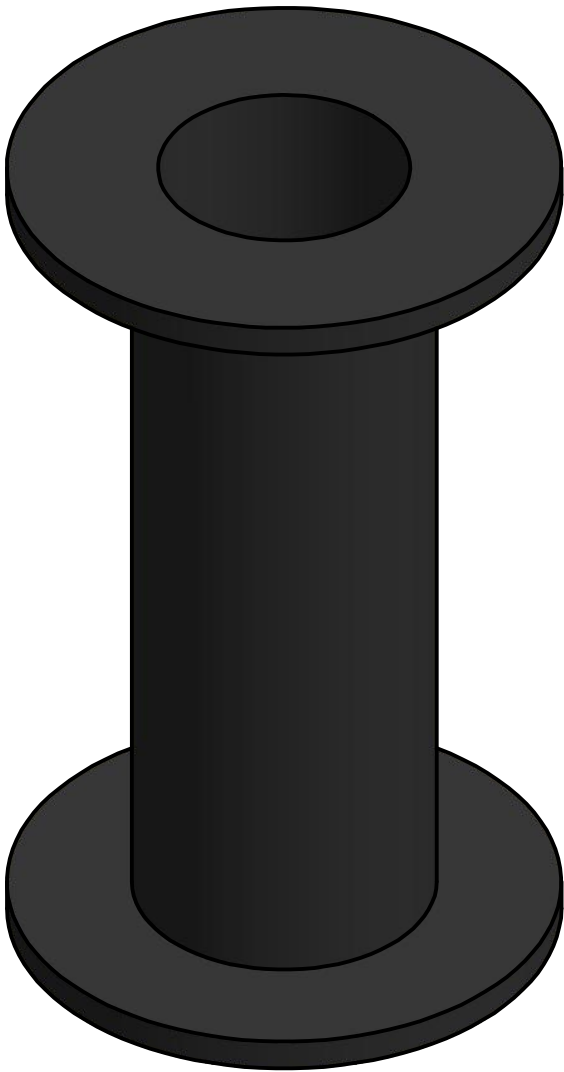
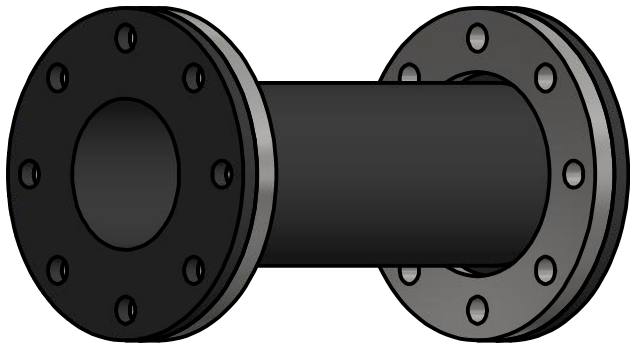
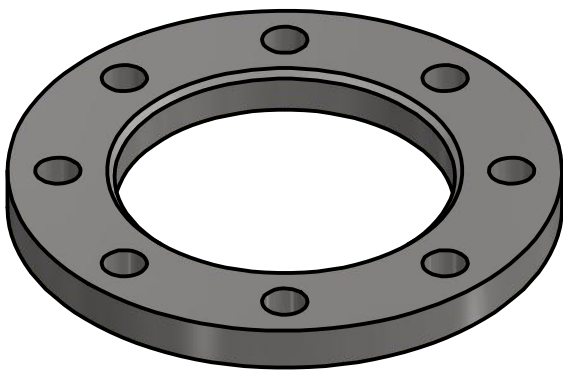
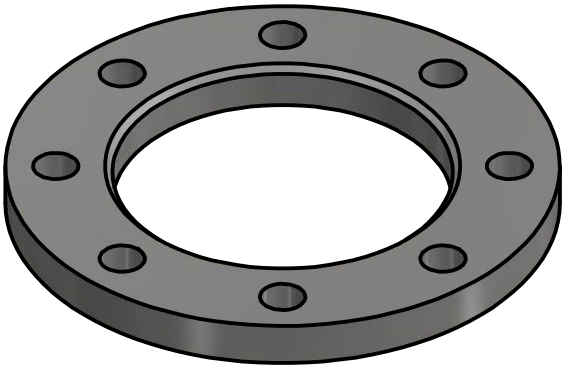


Connecting hoses

LSR - Valve hose

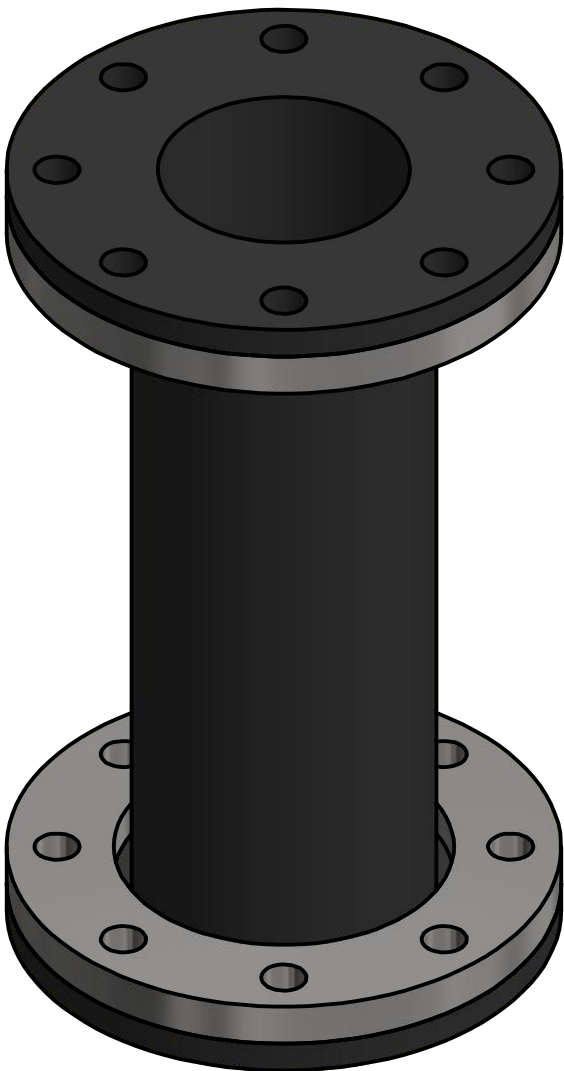


Item 1: Rubber hose.  
Standard product code: LSR...



Item 2: Steel support flanges.  
Standard product code: LAIPNS...

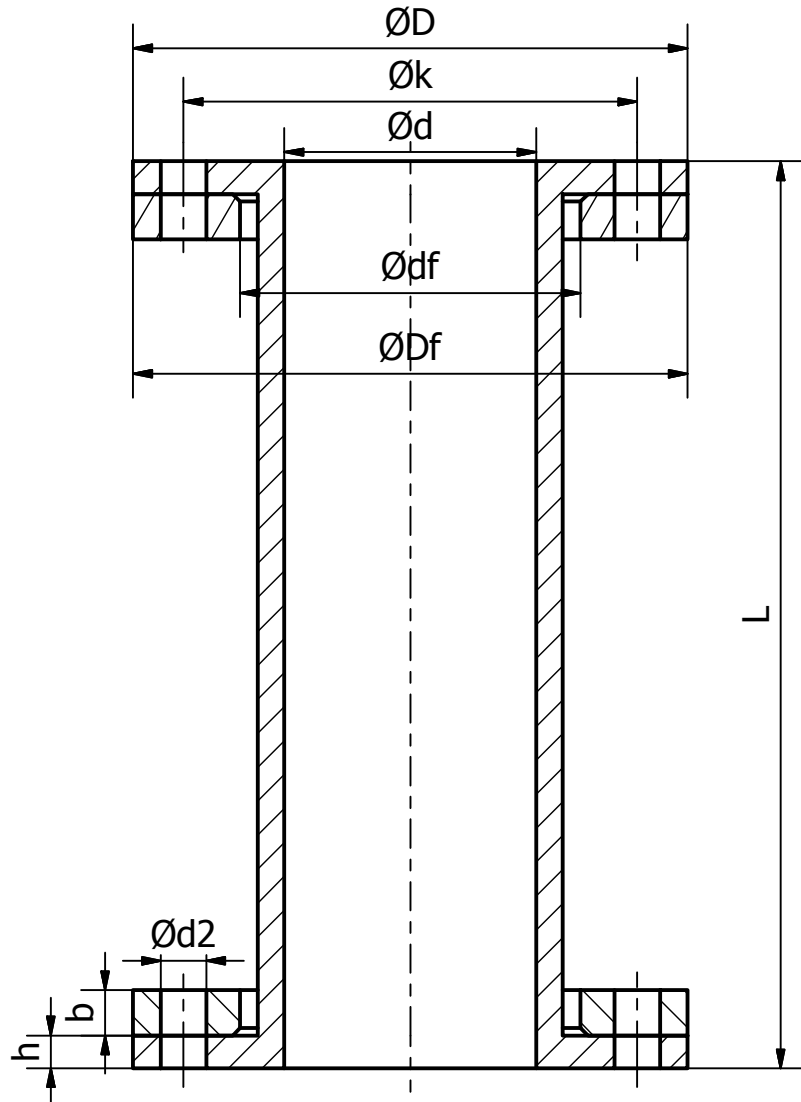
- includes rubber flange drillings to the rubber hose
- includes assembly of steel flanges on rubber hose



Complete product

| EXAMPLE PART LIST |     |             |             |              |
|-------------------|-----|-------------|-------------|--------------|
| ITEM              | QTY | PART NUMBER | MATERIAL    | MANUFACTURER |
| 1                 | 1   | LSR06100    | NR, BLACK   | TEKNIKUM OY  |
| 2                 | 2   | LAIPNS100   | S235JRG2/Zn | TEKNIKUM OY  |

|                                                                                                                                                                                 |  |                            |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|-------------------|
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| TEKNIKUM OY<br>FI-38210 SASTAMALA<br>FINLAND<br>PHONE +358 35 1911<br>FAX +358 35 143137                                                                                        |  | LSR - General description  |                   |
| LSR                                                                                                                                                                             |  | Edition<br>v1.0            | Sheet<br>1 / 2    |



Available customization on request.  
(standard product code not valid anymore)

- Rubber material, e.g. NR, SBR, SBRT, NBR, EPDM, CSM, FKM available, as well as e.g. UHMWPE, ceramic and steel.
- Increased working pressure or vacuum resistance.
- Connection dimensions, e.g. ANSI rubber flanges and steel support flanges.
- Teknikum Plus flange connection system instead of rubber flanges.
- ALL customization will lead to a new product code.

In case of customization refrain from using standard product code.  
More product information: <http://www.teknikum.com>

| Standard product code | Standard Ød mm | Standard Ødu mm | Standard ØD mm | Standard h mm | Standard L mm | Standard working press. MPa | Standard weight kg/pc |
|-----------------------|----------------|-----------------|----------------|---------------|---------------|-----------------------------|-----------------------|
| LSR16025              | 25             | 40              | 115            | 10            | 200           | 1,6                         | 0,40                  |
| LSR16032              | 32             | 52              | 142            | 10            | 200           | 1,6                         | 0,60                  |
| LSR16040              | 40             | 55              | 152            | 10            | 200           | 1,6                         | 0,70                  |
| LSR06050              | 50             | 67              | 165            | 10            | 210           | 0,6                         | 0,80                  |
| LSR16050              | 50             | 67              | 165            | 10            | 200           | 1,6                         | 0,80                  |
| LSR16065              | 65             | 79              | 185            | 10            | 200           | 1,6                         | 1,00                  |
| LSR16080              | 80             | 103             | 200            | 12            | 250           | 1,6                         | 1,60                  |
| LSR06100              | 100            | 121             | 220            | 13            | 360           | 0,6                         | 2,50                  |
| LSR16100              | 100            | 121             | 220            | 13            | 300           | 1,6                         | 2,70                  |
| LSR16125              | 125            | 149             | 250            | 14            | 350           | 1,6                         | 4,30                  |
| LSR06150              | 150            | 174             | 285            | 15            | 415           | 0,6                         | 4,40                  |
| LSR16150              | 150            | 174             | 285            | 15            | 400           | 1,6                         | 5,60                  |
| LSR06200              | 200            | 226             | 340            | 16            | 610           | 0,6                         | 7,90                  |
| LSR10200              | 200            | 226             | 340            | 16            | 550           | 1,0                         | 12,10                 |
| LSR06250              | 250            | 276             | 395            | 16            | 700           | 0,6                         | 10,90                 |
| LSR10250              | 250            | 276             | 395            | 16            | 650           | 1,0                         | 17,90                 |
| LSR10300              | 300            | 330             | 445            | 16            | 800           | 1,0                         | 27,20                 |

| Standard product code | Pressure class / Nominal diameter | Outer diameter ØDf mm | Hole circle Øk mm | Hole Ød2 mm | Thickness b mm | Holes pcs | Screw thread | Inner diameter Ødf | Weight kg/pc |
|-----------------------|-----------------------------------|-----------------------|-------------------|-------------|----------------|-----------|--------------|--------------------|--------------|
| LAIPNS020             | PN10/16 / DN 20                   | 105                   | 75                | 14          | 14             | 4         | M12          | 36                 | 0,80         |
| LAIPNS025             | PN10/16 / DN 25                   | 115                   | 85                | 14          | 16             | 4         | M12          | 42                 | 1,05         |
| LAIPNS032             | PN10/16 / DN 32                   | 140                   | 100               | 18          | 16             | 4         | M16          | 52                 | 1,60         |
| LAIPNS040             | PN10/16 / DN 40                   | 150                   | 110               | 18          | 16             | 4         | M16          | 64                 | 1,80         |
| LAIPNS050             | PN10/16 / DN 50                   | 165                   | 125               | 18          | 16             | 4         | M16          | 74                 | 2,10         |
| LAIPNS065             | PN10/16 / DN 65                   | 185                   | 145               | 18          | 16             | 4         | M16          | 92                 | 2,40         |
| LAIPNS080             | PN10/16 / DN 80                   | 200                   | 160               | 18          | 18             | 8         | M16          | 108                | 2,90         |
| LAIPNS100             | PN10/16 / DN 100                  | 220                   | 180               | 18          | 18             | 8         | M16          | 135                | 3,20         |
| LAIPNS125             | PN10/16 / DN 125                  | 250                   | 210               | 18          | 18             | 8         | M16          | 158                | 4,00         |
| LAIPNS150             | PN10/16 / DN 150                  | 285                   | 240               | 22          | 18             | 8         | M20          | 188                | 4,70         |
| LAIPNS200             | PN10 / DN 200                     | 340                   | 295               | 22          | 20             | 8         | M20          | 238                | 7,00         |
| LAIPNS250             | PN10 / DN 250                     | 395                   | 350               | 22          | 22             | 12        | M20          | 294                | 9,00         |
| LAIPNS300             | PN10 / DN 300                     | 445                   | 400               | 22          | 26             | 12        | M20          | 344                | 12,00        |
| LAIPNS350             | PN10 / DN 350                     | 505                   | 460               | 22          | 28             | 16        | M20          | 400                | 16,00        |
| LAIPNS400             | PN10 / DN 400                     | 565                   | 515               | 26          | 32             | 16        | M24          | 452                | 22,10        |
| LAIPNS450             | PN10 / DN 450                     | 615                   | 565               | 26          | 35             | 20        | M24          | 505                | 27,00        |
| LAIPNS500             | PN10 / DN 500                     | 670                   | 620               | 26          | 38             | 20        | M24          | 555                | 33,00        |
| LAIPNS600             | PN10 / DN 600                     | 780                   | 725               | 30          | 44             | 20        | M27          | 670                | 47,00        |
| LAIPNS700             | PN10 / DN 700                     | 895                   | 840               | 30          | 50             | 24        | M27          | 760                | 59,00        |
| LAIPNS800             | PN10 / DN 800                     | 1015                  | 950               | 33          | 56             | 24        | M30          | 870                | 78,00        |

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Designed by  
V. Korppila

Date  
13.9.2017

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LSR - General description

LSR

Edition  
v1.0

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