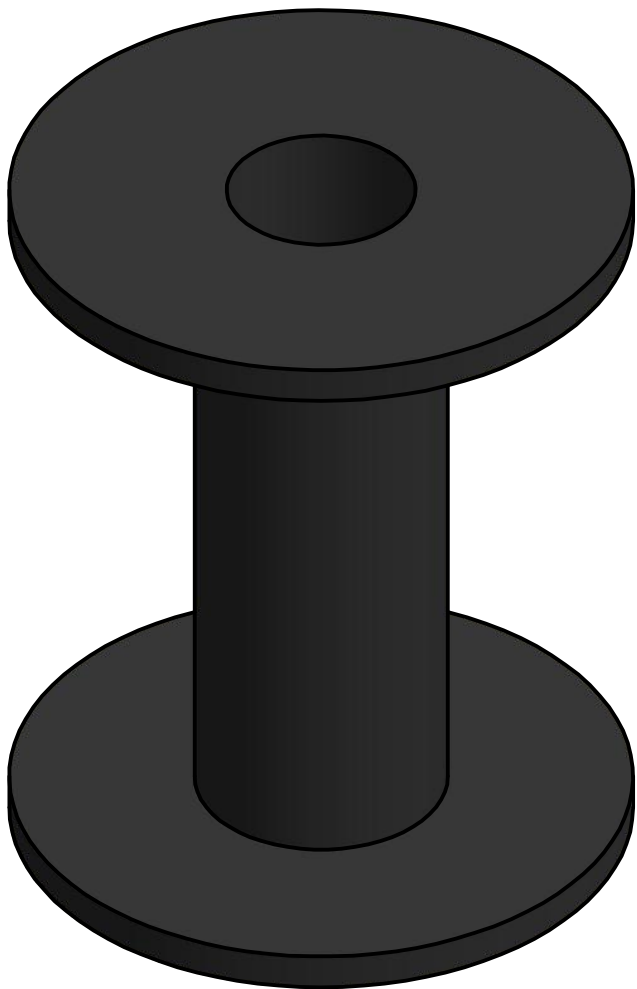
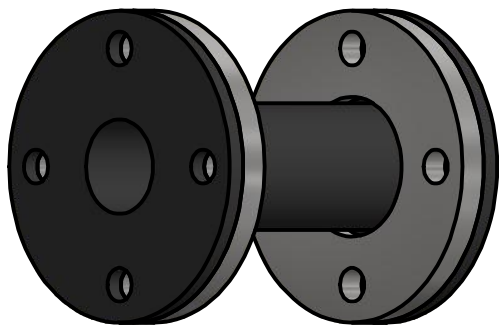
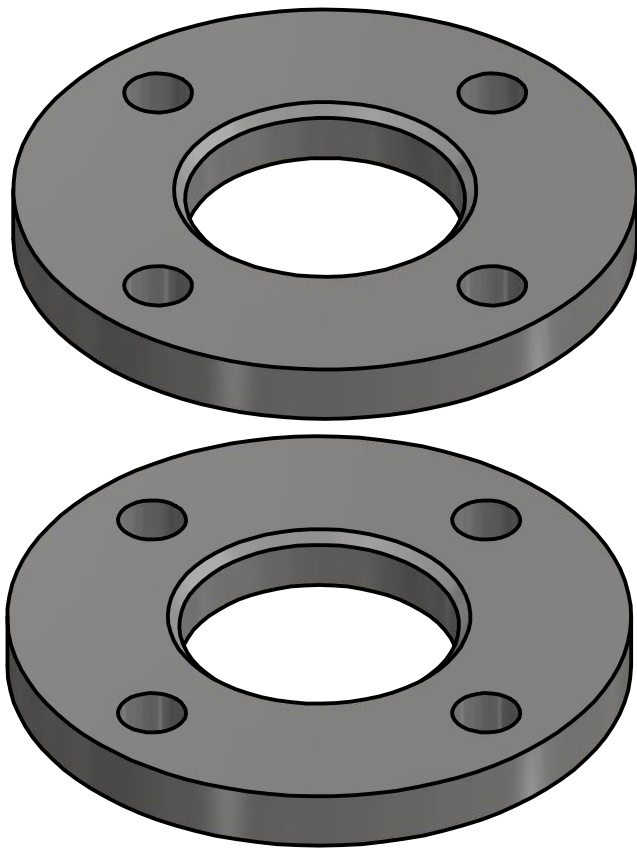


Connecting hoses

LHR - Straight connecting hose for pressure

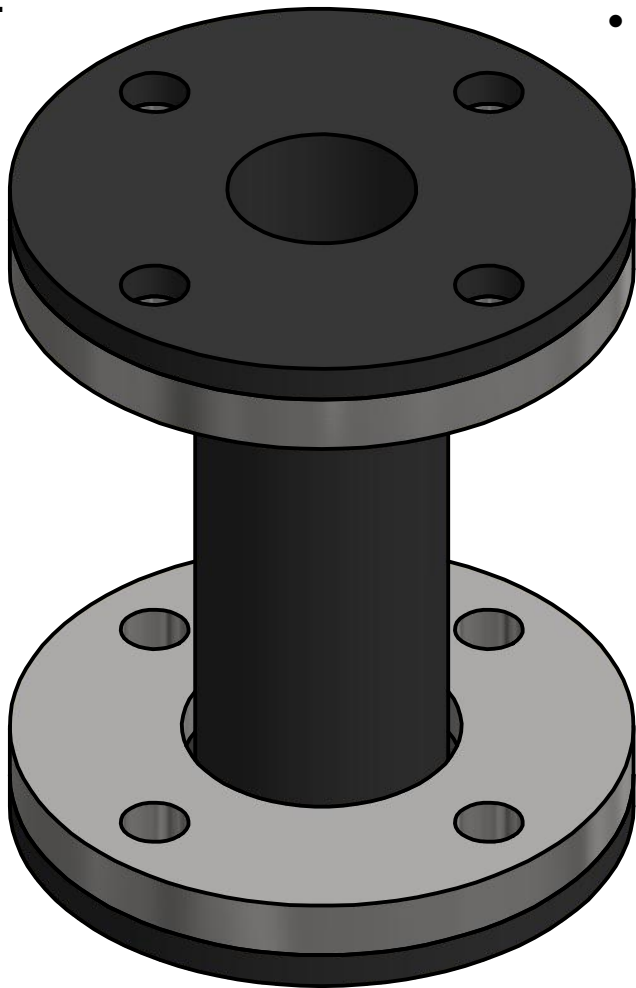


Item 1: Rubber hose.
Standard product code: LHR...



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

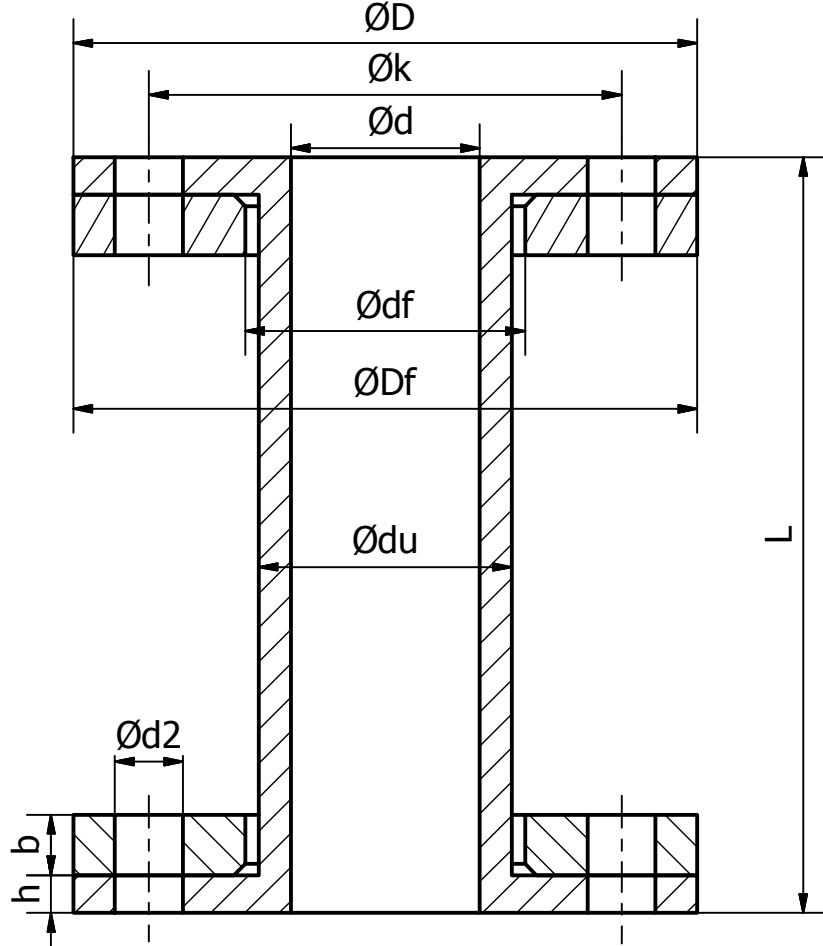
- includes rubber flange drillings to the rubber hose
- includes assembly of steel flanges on rubber hose



Complete product

EXAMPLE PART LIST				
ITEM	QTY	PART NUMBER	MATERIAL	MANUFACTURER
1	1	LHR10050	NR, BLACK	TEKNIKUM OY
2	2	LAIPNS050	S235JRG2/Zn	TEKNIKUM OY

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TEKNIKUM OY FI-38210 SASTAMALA FINLAND PHONE +358 35 1911 FAX +358 35 143137		LHR - General description	
LHR		Edition v1.0	Sheet 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.
- Increased lenght (up to maximum lenght in table).
- 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	Customization L max. mm	Standard Work.press. MPa	Standard Weight kg/pc
LHR10020	20	33	108	10	200	1000	1,0	0,30
LHR10025	25	40	115	10	200	1200	1,0	0,40
LHR10032	32	52	142	10	200	1000	1,0	0,60
LHR10040	40	55	152	10	200	1000	1,0	0,70
LHR10050	50	67	165	10	200	1000	1,0	0,80
LHR10063	63	79	185	10	200	1000	1,0	1,00
LHR10075	75	91	195	12	200	1800	1,0	1,30
LHR10080	80	103	200	12	200	1000	1,0	1,50
LHR10100	100	121	220	13	200	1000	1,0	1,80
LHR10125	125	149	250	14	200	1900	1,0	2,40
LHR10150	150	174	285	15	200	2000	1,0	2,80
LHR10175	175	195	300	15	200	1000	1,0	3,20
LHR10200	200	226	340	16	200	1300	1,0	4,40
LHR10250	250	276	395	16	200	1300	1,0	5,50
LHR10300	300	330	445	16	200	1800	1,0	6,80
LHR10350	350	380	505	16	200	1400	1,0	8,20
LHR10400	400	432	565	16	200	1000	1,0	9,30
LHR10450	450	492	615	16	200	1200	1,0	11,00
LHR10500	500	532	670	16	200	1200	1,0	12,10
LHR10600	600	632	777	16	200	2000	1,0	14,20
LHR10700	700	739	892	16	200	1800	1,0	16,30
LHR10800	800	855	1024	16	200	1100	1,0	18,50

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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