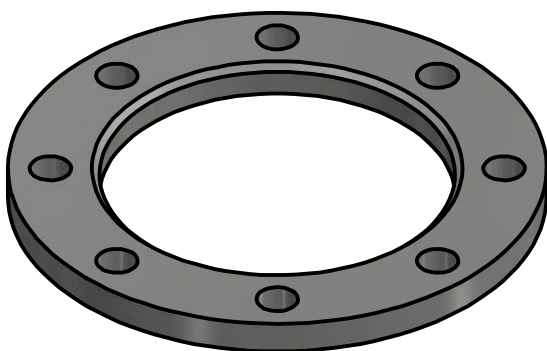
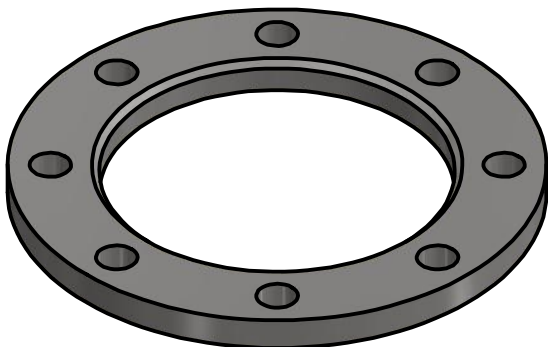


Connecting hoses  
LER - 90° large radius hose for pressure

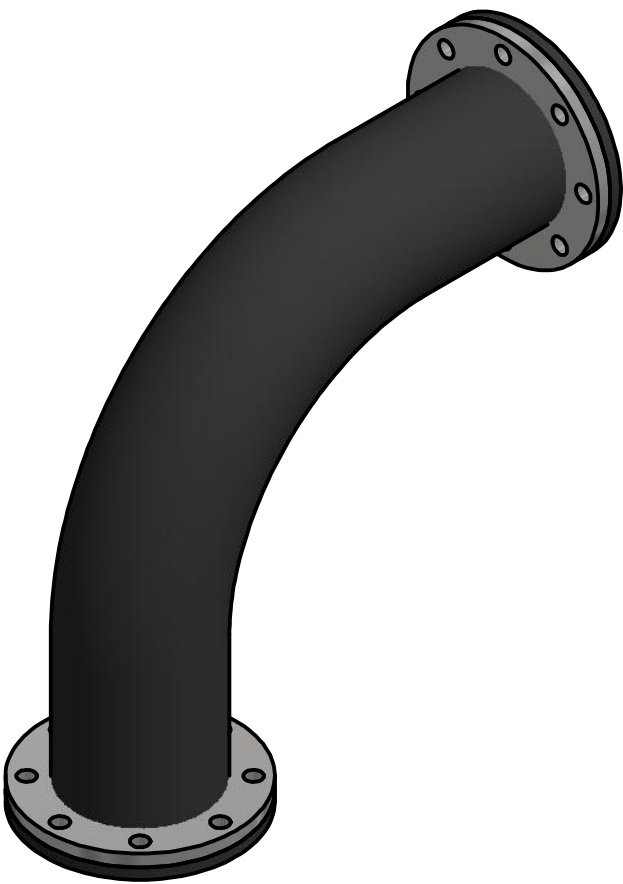


Item 1: Rubber hose.  
Standard product code: LER...



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

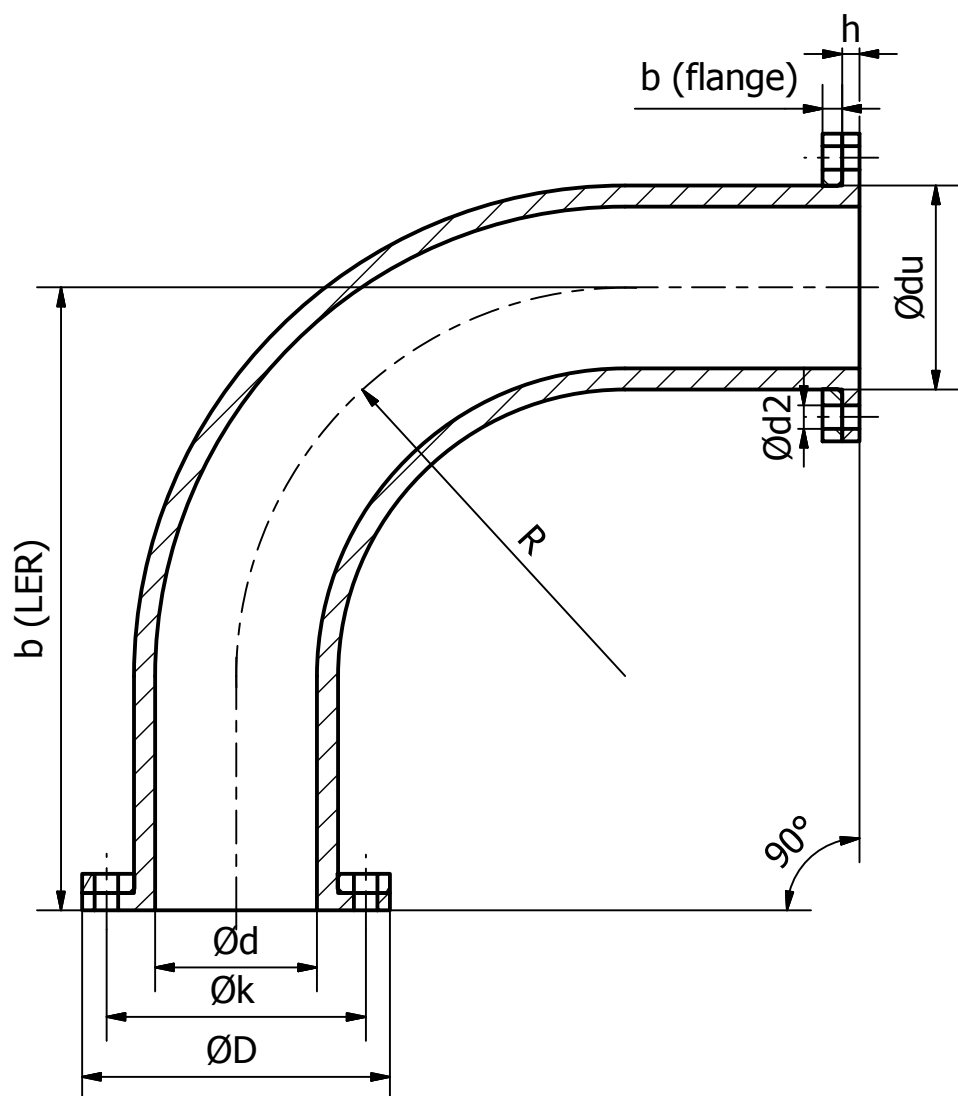
- includes rubber flange drillings to the rubber hose
- includes assembly of steel flanges on rubber hose



Complete product

EXAMPLE PART LIST				
ITEM	QTY	PART NUMBER	MATERIAL	MANUFACTURER
1	1	LER10150	NR, BLACK	TEKNIKUM OY
2	2	LAIPNS150	S235JRG2/Zn	TEKNIKUM OY

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TEKNIKUM OY FI-38210 SASTAMALA FINLAND PHONE +358 35 1911 FAX +358 35 143137		LER - General description	
LER		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 or vacuum resistance.
- 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 R mm	Standard b mm	Customization b min - max mm	Standard working press. MPa	Standard weight kg/pc
LER10076	76	98	200	12	230	335	285 - 485	1,0	5,50
LER10100	100	130	220	13	350	470	400 - 470	1,0	6,80
LER10102	102	130	220	13	305	455	355 - 605	1,0	6,60
LER10125	125	157	253	16	300	514	350 - 550	1,0	11,00
LER10127	127	159	253	16	380	570	430 - 600	1,0	8,40
LER10150	150	189	285	16	360	577	410 - 600	1,0	13,10
LER10200	200	237	340	16	480	753	530 - 785	1,0	25,00
LER10204	204	237	340	16	615	890	665 - 920	1,0	25,50
LER10250	250	288	395	16	610	879	660 - 900	1,0	51,00
LER10254	254	288	395	16	765	980	815 - 1010	1,0	53,50
LER06300	300	338	445	16	725	1007	775 - 1030	0,6	72,00
LER06305	305	338	445	16	915	1170	965 - 1220	0,6	72,00
LER06350	350	390	505	16	1065	1360	1105 - 1420	0,6	85,00
LER06405	405	440	565	16	1215	1615	1515 - 1665	0,6	100,00

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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LER - General description

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