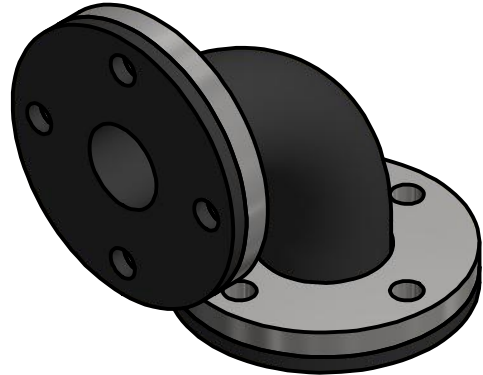
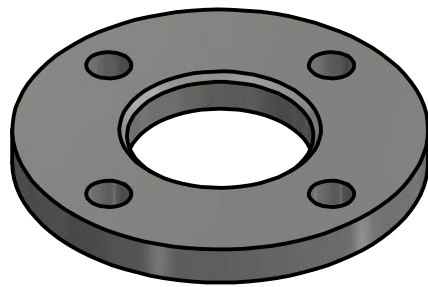


Connecting hoses
LGR - 90° small radius hose for pressure

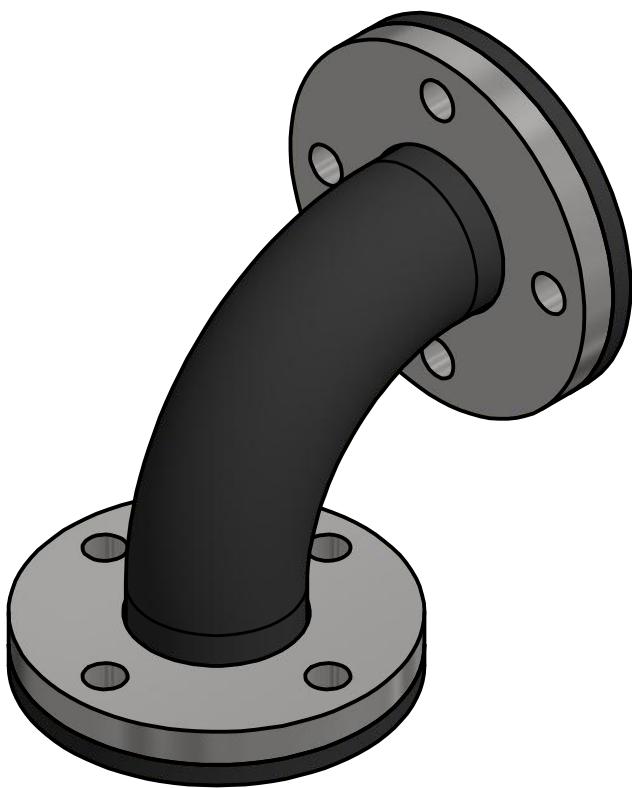


Item 1: Rubber hose.
Standard product code: LGR...



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

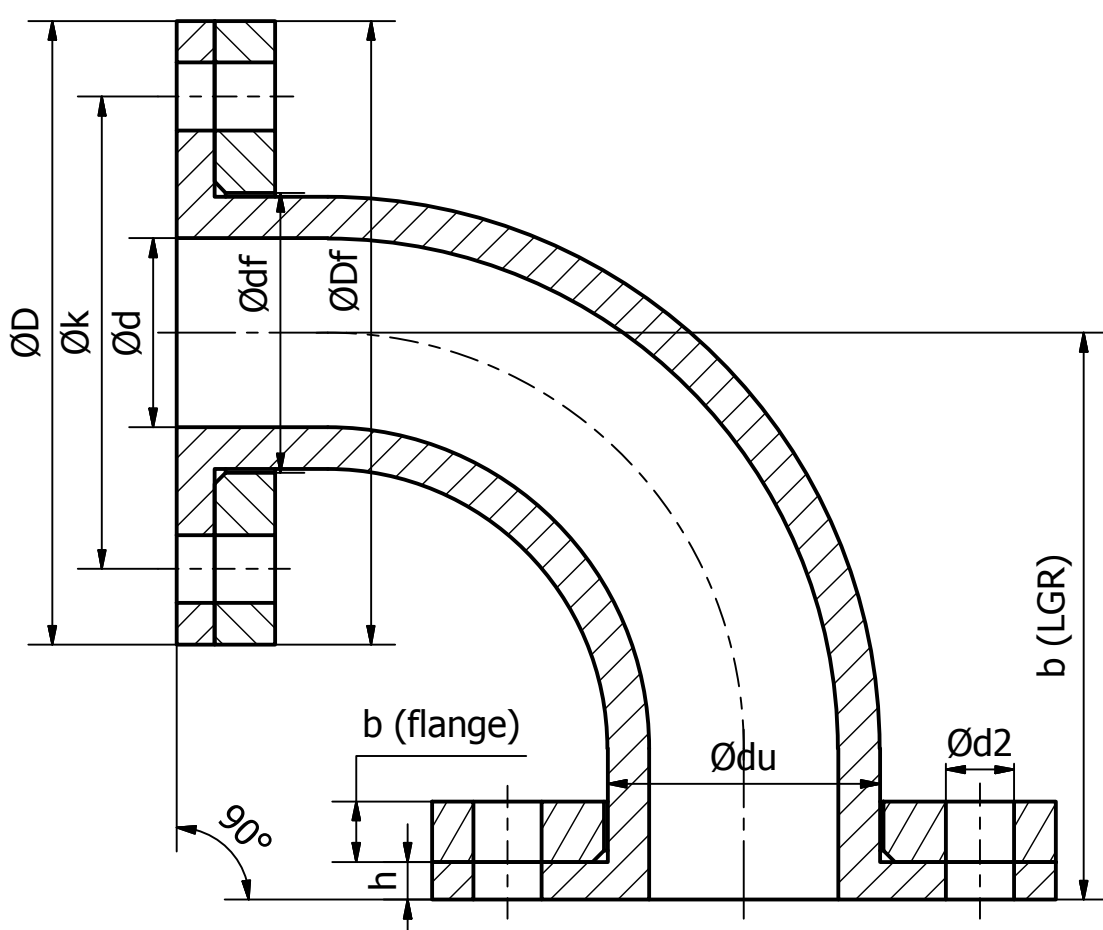
- includes rubber flange drillings to the rubber hose
- includes assembly of steel flanges on rubber hose



Complete product

EXAMPLE PART LIST				
ITEM	QTY	PART NUMBER	MATERIAL	MANUFACTURER
1	1	LGR10050	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		LGR - General description	
LGR		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.
- 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	Standard working press. MPa	Standard weight kg/pc
LGR10025	25	41	115	12	110	150	1,0	0,70
LGR10032	32	50	140	12	110	150	1,0	0,80
LGR10040	40	56	150	12	110	150	1,0	0,90
LGR10050	50	72	165	10	110	150	1,0	1,00
LGR10063	63	85	185	10	110	165	1,0	1,30
LGR10075	75	97	195	12	135	175	1,0	1,60
LGR10100	100	130	220	13	155	200	1,0	2,80
LGR10125	125	155	253	16	177,5	225	1,0	3,80
LGR10150	150	189	285	15	225	250	1,0	5,60
LGR06200	200	236	340	16	245	300	0,6	9,60
LGR06250	250	284	395	16	290	350	0,6	13,00
LGR06300	300	336	445	16	335	400	0,6	17,80
LGR06350	350	390	505	16	380	450	0,6	18,50
LGR06400	400	440	565	16	425	500	0,6	35,00
LGR06450	450	490	615	16	485	550	0,6	44,00
LGR06500	500	540	670	16	515	600	0,6	53,00

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

TEKNIKUM OY

FI-38210 SASTAMALA
FINLAND
PHONE +358 35 1911
FAX +358 35 143137

LGR - General description

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