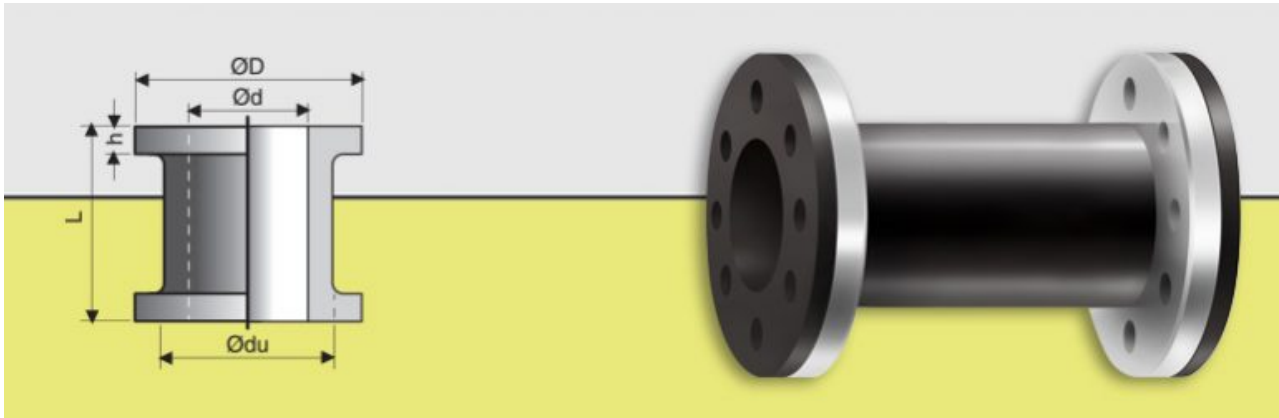


Straight connecting hoses for vacuum LIR, LIS, LIE

 [teknikum.com/en/connecting-hoses/lir-lis-lie-2](https://www.teknikum.com/en/connecting-hoses/lir-lis-lie-2)



Applications:

Straight LIR/LIS/LIE connecting hoses are used to absorb vibrations in the pipeline and as material handling hoses.

Available in different rubber materials and ceramic inner lining.

WORKING TEMPERATURE:

LIR hoses: max. +70°C

LIS hoses: max. +90°C

LIE hoses: max. +100°C

CONSTRUCTION:

LIR hoses: cover/tube NR

LIS hoses: cover/tube NBR, oil resistant

LIE hoses: cover/tube EPDM, chemical resistant

Reinforcement: textile and steel spiral

NOTE:

Flanges are not included in product prices. For further information, see [Connecting hoses](#) and [Flanges](#).

Standard measures on the below table and customized measures apply also to LIS- and LIE-hoses. Product code for standard measure hoses is LIS... and LIE...

Technical information

Product code	Ø d mm	Ø du mm	Ø D mm	h mm	L normal mm	L max. mm	Vacuum max. MPa	Weight kg/kpl/pc
LIR (NR)								
LIR050	50	67	165	10	200	1000	0,08	0,90
LIR063	63	79	185	10	200	1000	0,08	1,10
LIR075	75	91	195	12	200	1800	0,08	1,20
LIR080	80	103	200	12	200	1000	0,08	1,50
LIR100	100	121	220	13	200	1000	0,08	1,90
LIR125	125	149	250	14	200	1900	0,08	2,60
LIR150	150	174	285	15	200	2000	0,08	3,10
LIR175	175	195	300	15	200	1000	0,08	3,50
LIR200	200	226	340	16	200	1300	0,08	4,40
LIR250	250	276	395	16	200	1300	0,08	5,50
LIR300	300	330	445	16	200	1800	0,08	7,10
LIR350	350	380	505	16	200	1400	0,08	8,90
LIR400	400	432	565	16	200	1000	0,08	11,10
LIR450	450	492	615	16	200	1200	0,08	12,00
LIR500	500	532	670	16	200	1200	0,08	13,00
LIR600	600	632	777	16	200	2000	0,08	14,00
LIR700	700	739	892	16	200	1800	0,08	15,00
LIR800	800	855	1024	16	200	1100	0,08	16,00

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