

LARGE DIAMETER

Flexible Metal Hoses



Large diameter hoses are similar to industrial flexible metal hoses in character and are produced between 2 1/2" - 6".

This type of hoses are used for gas and liquid transfer in large industrial facilities, iron and steel factories, cement factories, fuel oil production and storage facilities, gas distribution facilities.

Large diameter hoses are preferred because of their ease of installation in moving parts.

Our company has become a preferred global brand in large diameter hoses due to the possibility of manufacturing as a single piece in lengths of 100mt or more in line with customer demands.

Advantages

- » Long product life
- » Can be used in moving parts
- » Can work at high pressures and temperatures
- » Easy to assemble
- » Hygienic products
- » In line with customer demands, we can manufacture as a single piece in desired lengths of 100mt or more

Applications

- » Hydraulic systems
- » High pressure pumps
- » Gas distribution lines
- » Machinery industry
- » Chemical industry

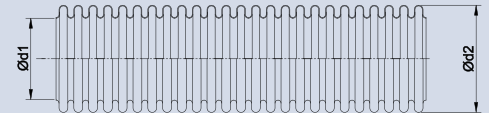


DESIGN VALUES

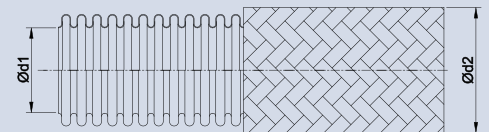
Without Braid	MH 301 OG
With Braid	MH 301 MG
Hose Material	304, 316L
Braid Material	304, 316L
Working Pressure	0-25 barg
Sizes	DN65-DN150



301 OG



DN		Type	d1	d2	Tolerance	Bending Radius		Working Pressure		Weight (±%10)	Length
						Once-only	Frequent	Permissible Pressure at 20°C (SF3)	Nominal Pressure EN10380 (SF4)		
mm	inch		mm	mm	mm	mm	mm	barg	barg	kg/m	m
65	2 1/2"	MH 301 OG	65,8	77,9	±1,0	110	450	1,2		1,12	5-100
80	3"	MH 301 OG	80,9	95	±1,0	120	520	1		1,5	5-60
100	4"	MH 301 OG	100,2	116,3	± 1,0	165	770	1,4		2,25	5-35
125	5"	MH 301 OG	125,8	144,8	± 1,2	550	1050	0,8		2,6	1-25
150	6"	MH 301 OG	150,0	170	± 1,5	725	1325	0,6		3,2	1-25



301 MG

DN		Type	d1	d2	Tolerance	Bending Radius		Working Pressure		Weight (±%10)	Length
						Once-only	Frequent	Permissible Pressure at 20°C (SF3)	Nominal Pressure EN10380 (SF4)		
mm	inch		mm	mm	mm	mm	mm	barg	barg	kg/m	m
65	2 1/2"	MH 301 MG	65,8	81,1	±1,0	205	450	33	25	2,18	5-100
80	3"	MH 301 MG	80,9	98,2	±1,0	235	520	21	16	2,7	5-60
100	4"	MH 301 MG	100,2	119,5	±1,0	295	770	16	12	3,7	5-35
125	5"	MH 301 MG	125,8	148	± 1,2	650	1050	16	12	4,4	1-25
150	6"	MH 301 MG	150,0	173,5	± 1,5	860	1325	8	6	6,2	1-25



Subject to technical alterations.
 KLINGER Industrial Products India Pvt. Ltd. #6 Tarana, 1st Floor,
 GoodEarth Malhar, Kambipura, Kengeri, Bengaluru 560074, Karnataka,
 India. Tel +91 8618523021 / +91 80 2990 9572 / e-mail: info@klinger.in