



# Lean line



## Application

Light, compact, extremely flexible hose usable with a very reduced bend radius for servo control application in low and medium pressure application. Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
1LL-05-03	05	-3	4,8	3/16"	10,3	0,41	120	1750	480	7000	20	0,79	0,14	0,09
1LL-06-04	06	-4	6,4	1/4"	11,5	0,45	120	1750	480	7000	25	0,98	0,16	0,10
1LL-08-05	08	-5	7,9	5/16"	12,5	0,49	120	1750	480	7000	30	1,18	0,17	0,11
1LL-10-06	10	-6	9,5	3/8"	14,8	0,58	100	1450	400	5800	40	1,57	0,21	0,14
1LL-12-08	12	-8	12,7	1/2"	18,8	0,74	100	1450	400	5800	50	1,97	0,31	0,21
1LL-16-10	16	-10	15,9	5/8"	22,1	0,87	100	1450	400	5800	70	2,75	0,37	0,25
1LL-19-12	19	-12	19,0	3/4"	25,5	1,00	100	1450	400	5800	80	3,15	0,44	0,30
1LL-25-16	25	-16	25,4	1"	32,0	1,26	75	1100	300	4400	120	4,72	0,56	0,38

**Construction:**  
**Tube:** Black synthetic rubber resistant to oils  
**Reinforcement:** One high tensile steel braid  
**Cover:** Black, synthetic rubber resistant to oils, abrasion and weather condition

**Temperature:**  
 -40°C to 100°C (125°C discontinuous)  
 -40°F to 212°F (257°F discontinuous)

**Version available:**  
 MSHA COVER  
 MSHA HARC COVER  
 MSHA ENDLESS COVER  
 HARC COVER  
 ENDLESS COVER

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