

DIMENSION											MAXIMUM PRESSURE @ 20 DEGREE			BENDING RADIUS - MM		
SIZE	DN	PART NO FOR SS 316L HOSE WITH SS 304 BRAID	PART NO FOR SS 316L HOSE WITH SS 316 BRAID	TYPE	SHEET THICKNESS IN MM	BRAID LAYER	ID IN MM	OD IN MM	BRAID SPEC	(CPM) CORRUGATION PER MTR	WORKING PRESSURE (BAR)	TEST PRESSURE (BAR)	NOMINAL BURST (BAR)	DYNAMIC	STATIC	
1/4"	6	MH300-06-00	MH300-06-00	MECHANICAL FORMING	0.150	0	6.00	9.60	---	492.00	10	15	-	124.00	50.00	
		MH300-06-01-04	MH300-06-01-16			1		10.80	0.30 x 6 x 24		125	188	500			
		MH300-06-02-04	MH300-06-02-16			2		12.00	---		188	282	752			
5/16"	8	MH300-08-00	MH300-08-00		0.150	0	8.40	12.10	---	492.00	10	15	-	124.00	50.00	
		MH300-08-01-04	MH300-08-01-16					1	13.30		0.30 x 6 x 24	125	188			500
		MH300-08-02-04	MH300-08-02-16					2	14.60		---	188	282			752
3/8"	10	MH300-10-00	MH300-10-00		0.150	0	10.10	14.30	---	394.00	5	8	-	152.00	50.00	
		MH300-10-01-04	MH300-10-01-16					1	15.50		0.30 x 8 x 24	90	135			360
		MH300-10-02-04	MH300-10-02-16					2	16.70		---	135	203			540
1/2"	12	MH300-12-00	MH300-12-00		0.150	0	12.40	16.80	---	315.00	5	8	-	175.00	60.00	
		MH300-12-01-04	MH300-12-01-16					1	18.00		0.30 x 8 x 24	80	120			320
		MH300-12-02-04	MH300-12-02-16					2	19.20		---	120	180			480
5/8"	16	MH300-16-00	MH300-16-00		0.180	0	16.40	21.90	---	275.00	3	5	-	160.00	58.00	
		MH300-16-01-04	MH300-16-01-16					1	23.20		0.30 x 5 x 48	64	96			256
		MH300-16-02-04	MH300-16-02-16					2	24.50		---	96	144			384
3/4"	20	MH300-20-00	MH300-20-00		0.200	0	20.30	26.60	---	262.00	3	5	-	180.00	70.00	
		MH300-20-01-04	MH300-20-01-16	1				27.80	0.30 x 9 x 48 0.30 X 9 X 36		64	96	256			
		MH300-20-02-04	MH300-20-02-16	2				29.00	---		96	144	384			
1"	25	MH300-25-00	MH300-25-00	0.200	0	25.40	32.30	---	262.00	3	5	-	229.00	104.00		
		MH300-25-01-04	MH300-25-01-16				1	33.50		0.30 x 9 x 48 0.30 x 10 x 36	50	75			200	
		MH300-25-02-04	MH300-25-02-16				2	34.70		---	75	113			300	
1 1/4"	32	MH300-32-00	MH300-32-00	0.220	0	33.60	42.00	---	270.00	3	5	-	267.00	117.00		
		MH300-32-01-04	MH300-32-01-16				1	43.60		0.40 x 8 x 48	40	60			160	
		MH300-32-02-04	MH300-32-02-16				2	45.20		---	60	90			240	
1 1/2"	40	MH300-40-00	MH300-40-00	0.250	0	39.80	51.60	---	185.00	2	3	-	292.00	152.00		
		MH300-40-01-04	MH300-40-01-16				1	53.20		0.40 x 9 x 48	30	45			120	
		MH300-40-02-04	MH300-40-02-16				2	54.80		---	45	68			180	
2"	50	MH300-50-00	MH300-50-00	0.250	0	50.20	61.70	---	145.00	2	3	-	318.00	160.00		
		MH300-50-01-04	MH300-50-01-16				1	63.30		0.40x 12 x 48	28	42			112	
		MH300-50-02-04	MH300-50-02-16				2	64.90		---	42	63			168	
2 1/2"	65	MH300-65-00	MH300-65-00	0.300	0	66.00	77.00	---	118.00	1	2	-	508.00	175.00		
		MH300-65-01-04	MH300-65-01-16				1	79.00		0.50 x 7 x 72	27	41			108	
		MH300-65-02-04	MH300-65-02-16				2	81.00		---	41	62			164	
3"	80	MH300-75-00	MH300-75-00	0.300	0	76.00	91.00	---	105.00	1	2	-	610.00	231.00		
		MH300-75-01-04	MH300-75-01-16				1	93.00		0.50 x 8 x 72	24	36			96	
		MH300-75-02-04	MH300-75-02-16				2	95.00		---	36	54			144	
4"	100	MH300-100-00	MH300-100-00	0.300	0	103.20	117.50	---	105.00	1	2	-	750.00	250.00		
		MH300-100-01-04	MH300-100-01-16				1	119.50		0.50 x 10 x 72	16	24			64	
		MH300-100-02-04	MH300-100-02-16				2	121.50		---	24	36			96	
5"	125	MH300-125-00	MH300-125-00	0.400	0	129.80	133.00	---	86.00	1	2	-	900.00	318.00		
		MH300-125-01-04	MH300-125-01-16				1	153.40		0.58 x 9 x 72	14	21			56	
		MH300-125-02-04	MH300-125-02-16				2	155.80		---	21	32			84	
6"	150	MH300-150-00	MH300-150-00	0.400	0	151.00	178.00	---	78.00	1	2	-	1050.00	333.00		
		MH300-150-01-04	MH300-150-01-16				1	180.00		0.50 x 10 x 96	10	15			40	
		MH300-150-02-04	MH300-150-02-16				2	182.00		---	15	23			60	
8"	200	MH300-200-00	MH300-200-00	0.500	0	197.50	228.00	---	72.00	1	2	-	1180.00	457.00		
		MH300-200-01-04	MH300-200-01-16				1	230.40		0.60 x 10 x 96	8	12			32	
		MH300-200-02-04	MH300-200-02-16				2	232.80		---	12	18			48	
10"	250	MH300-250-00	MH300-250-00	0.600	0	252.50	286.00	---	68.00	1	2	-	1200.00	550.00		
		MH300-250-01-04	MH300-250-01-16				1	288.80		0.70 x 12 x 96	6	9			24	
		MH300-250-02-04	MH300-250-02-16				2	291.60		---	9	14			36	
12"	300	MH300-300-00	MH300-300-00	0.600	0	300.00	333.00	---	62.00	1	2	-	1420.00	660.00		
		MH300-300-01-04	MH300-300-01-16				1	335.80		0.70 x 14 x 96	5	8			20	
		MH300-300-02-04	MH300-300-02-16				2	338.60		---	8	12			32	

TOLERANCE : ID&OD for 1/4" To 2" is ± 0.50 mm , 2.1/2" To 6" is ± 1.00 mm , 8" To 12" is ± 1.50 mm , Minimum Burst Pressure 1.4 from Working pressure - The specification will meet the product according to EN ISO 10380 - 2012 version. -- The Part No for Loose Braid will be just MH300-SSB-(SIZE)-04 (304 GRADE) 16 (316 GRADE)