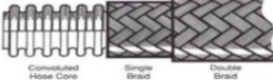




Stainless Steel Hose

						Size	Hose Material	Braid Material			
						1/4" Through 6" 8" Through 12"	304, 321 and 316L Grade 304, 321 and 316L Grade	304 / 316 Grade 304 Grade			
Basic Construction : Medium - Weight Mechanically and Hydraulically formed Annular Hose											
Standard Pitch Design											
DIMENSION						MAXIMUM PRESSURE @ 20 DEGREE			BENDING RADIUS - MM		CPM (CORRUGATION PER MTR)
SIZE	SHEET THICKNESS IN MM	BRAID LAYER	ID IN MM	OD IN MM	BRAID SPEC	WORKING PRESSURE (BAR)	TEST PRESSURE (BAR)	NOMINAL BURST (BAR)	DYNAMIC	STATIC	
1/4"	0.150	0	6.00	9.60	---	10	15	-	124.00	50.00	492.00
		1		10.80	0.30 x 6 x 24	125	188	500			
		2		12.00		188	282	752			
3/8"	0.150	0	10.10	14.30	---	5	8	-	152.00	50.00	394.00
		1		15.50	0.30 x 8 x 24	90	135	360			
		2		16.70		135	203	540			
1/2"	0.150	0	12.40	16.80	---	5	8	-	175.00	60.00	315.00
		1		18.00	0.30 x 8 x 24	80	120	320			
		2		19.20		120	180	480			
3/4"	0.200	0	20.30	26.60	---	3	5	-	180.00	70.00	262.00
		1		27.80	0.30 x 9 x 48	64	96	256			
		2		29.00		0.30 X 9 X 36	96	144			
1"	0.200	0	25.40	32.30	---	3	5	-	229.00	104.00	262.00
		1		33.50	0.30 x 9 x 48	50	75	200			
		2		34.70	0.30 x 10 x 36	75	113	300			
1 1/4"	0.220	0	33.60	42.00	---	3	5	-	267.00	117.00	270.00
		1		43.60	0.40 x 8 x 48	40	60	160			
		2		45.20		60	90	240			
1 1/2"	0.250	0	39.80	51.60	---	2	3	-	292.00	152.00	185.00
		1		53.20	0.40 x 9 x 48	30	45	120			
		2		54.80		45	68	180			
2"	0.250	0	50.20	61.70	---	2	3	-	318.00	160.00	145.00
		1		63.30	0.40x 12 x 48	28	42	112			
		2		64.90		42	63	168			
2 1/2"	0.300	0	66.00	77.00	---	1	2	-	508.00	175.00	118.00
		1		79.00	0.50 x 7 x 72	27	41	108			
		2		81.00		41	62	164			
3"	0.300	0	76.00	91.00	---	1	2	-	610.00	231.00	105.00
		1		93.00	0.50 x 8 x 72	24	36	96			
		2		95.00		36	54	144			
4"	0.300	0	103.20	117.50	---	1	2	-	750.00	250.00	105.00
		1		119.50	0.50 x 10 x 72	16	24	64			
		2		121.50		24	36	96			
5"	0.400	0	125.00	149.00	---	1	2	-	900.00	318.00	86.00
		1		151.00	0.58 x 10 x 72	14	21	56			
		2		153.00		21	32	84			
6"	0.400	0	151.00	178.00	---	1	2	-	1050.00	353.00	78.00
		1		180.00	0.58 x 11 x 72	10	15	40			
		2		182.00		15	23	60			
8"	0.500	0	197.50	228.00	---	1	2	-	1180.00	457.00	72.00
		1		230.40	0.60 x 10 x 96	8	12	32			
		2		232.80		12	18	48			
10"	0.600	0	249.00	278.00	---	1	2	-	1220.00	560.00	66.00
		1		280.80	0.70 x 12 x 96	6	9	24			
		2		283.60		9	14	36			
12"	0.600	0	300.00	333.00	---	1	2	-	1420.00	660.00	62.00
		1		335.80	0.70 x 14 x 96	5	8	20			
		2		338.60		8	12	32			

TOLERANCE: ID&OD for 1/4" To 2" is ±0.50 mm , 2 1/2" To 6" is ± 1.00mm , 8" To 12" is ±1.50mm , Minimum Burst Pressure 1:4 from working pressure ,