

ULTRA HIGH PRESSURE SS HOSE: 400 SERIES



- 402X Hose manufactured in Heavy weight 316L stainless steel in annular construction (2Braids)
- 403XM Hose manufactured in Ultra Heavy weight T321 stainless steel in annular construction (3Braids)
- 403XM-I Hose manufactured in Ultra Heavy weight Inconel® 625 in annular construction (3Braids)
- 404XM Hose manufactured in Ultra Heavy weight T321 stainless steel in annular construction (4Braids)

Multiple Braid layers manufactured in 300 Series stainless steel

402X: 316L heavy weight hose and T321 Stainless Steel Double Braids

NOMINAL BORE		HOSE TYPE	HOSE O/D	MIN BEND RADIUS		MAXIMUM PRESSURE		WEIGHT	
				STATIC	DYNAMIC	WORKING	TEST		
MM	IN		MM	MM	MM	BAR	PSI	BAR	PSI
6	1/4"	402X	16	51	210	365	5.300	548	7.950
10	3/8"	402X	20,6	64	230	269	3.900	404	5.850
12	1/2"	402X	26,7	77	267	248	3.600	372	5.400
20	3/4"	402X	36,3	102	325	245	3.550	368	5.325
25	1"	402X	44,5	134	381	193	2.800	290	4.200
32	1 1/4"	402X	52,8	166	440	171	2.480	257	3.720
40	1 1/2"	402X	61,2	205	496	152	2.200	228	3.300
50	2"	402X	77,5	295	610	115	1.675	173	2.512

403XM: T321 Ultra Heavy Hose with Special Tri Stainless Steel Braids (" 3 Layers")

NOMINAL BORE		HOSE TYPE	HOSE O/D	MIN BEND RADWIUS		MAXIMUM PRESSURE		WEIGHT	
				STATIC	DYNAMIC	WORKING	TEST		
MM	IN		MM	MM	MM	BAR	PSI	BAR	PSI
80	3"	403XM	100	635	2185	83	1.200	124	1.800

403XM-I: Inconel® 625 Ultra Heavy Hose with Special Tri Stainless Steel Braids (" 3 Layers")

NOMINAL BORE		HOSE TYPE	HOSE O/D	MIN BEND RADIUS		MAXIMUM PRESSURE		WEIGHT	
				STATIC	DYNAMIC	WORKING	TEST		
MM	IN		MM	MM	MM	BAR	PSI	BAR	PSI
80	3"	403XM-I	101,4	635	2185	124	1.800	186	2.700

404XM: T321 Ultra Heavy Hose with Special Quad Stainless Steel Braids ("4 Layers")

NOMINAL BORE		HOSE TYPE	HOSE O/D	MIN BEND RADIUS		MAXIMUM PRESSURE		WEIGHT	
				STATIC	DYNAMIC	WORKING	TEST		
MM	IN		MM	MM	MM	BAR	PSI	BAR	PSI
100	4"	404XM	132	839	2896	83	1.200	124	1.800

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