

HOW TO USE THE QUICK SELECTION LIST FOR SS HOSE TYPE:

If you know the size (diameter) and the working pressure of the hose required you can go to the Hose Type on the left. Click on the Hose Type and the data sheet will open.

If there is a high temperature involved, check also the Temperature De-rating Factors table. Temperature affects the physical properties of all materials, generally the higher the temperature the weaker the material becomes.

Quick Reference Hose Pressure Chart

Maximum Working Pressure in Bar at 20°C

Hose Type	1/4"	3/8"	5/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
AFBX-1/316	120	95	90	80	80	64	50	40	35	30	24	20	18	14	12,5	8	7,5	6
AFBX-2 316	192	152	144	128	112	103	80	64	56	48	38	32	29	22	20	13	12	9,6
UFBX-1/ 316	167	136	100	74	70	65	50	39	35	30	26	22	21,5	11,5	11,2	7	9,6	
UFBX-2/ 316	220	210	178	103	125	86	76	57	55	44	46	40	34	20,7	20	10	17,3	
UFBX-1/321	167	136	100	74	70	65	50	39	35	30	26	22	22	12	11,2	7	9,6	
UFBX-2/ 321	220	210	178	103	125	86	76	57	55	44	46	40	34	21	20	10	17	
UFC-1 /316	171	151		114		90,8	79,4	59	46	40,2	33,5	28,1	21,5	24,1	16,5	19	16,5	19
UFC-2 / 316	305	260		205		150	120	89	71	50	50	50	34	26,6	29,7	24	29,7	24
UFC-1 / 321	171	151		114		90,8	79,4	59	46	40,2	33,5	28,1	21,5	24,1	16,5	19	16,5	19
UFC-2 / 321	305	260		205		150	120	89	71	50	50	50	34	26,6	29,7	24	29,7	24
402X	365	269		248		245	193	171	152	115								
403 XM													83					
403 XM-I												124						
404 XM/ 321												83						
RF67	827	620		586		469	431	379	359	300	x	207						
Inconel 625	183	111		90,3		63,1	44,5	37,6	38,6	31,7	x	30,3						
Hasteloy 276		107		x		63,1	44,5	39,7	40,3									

All information in this document is without any obligation, specifications subject to change without any notice

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