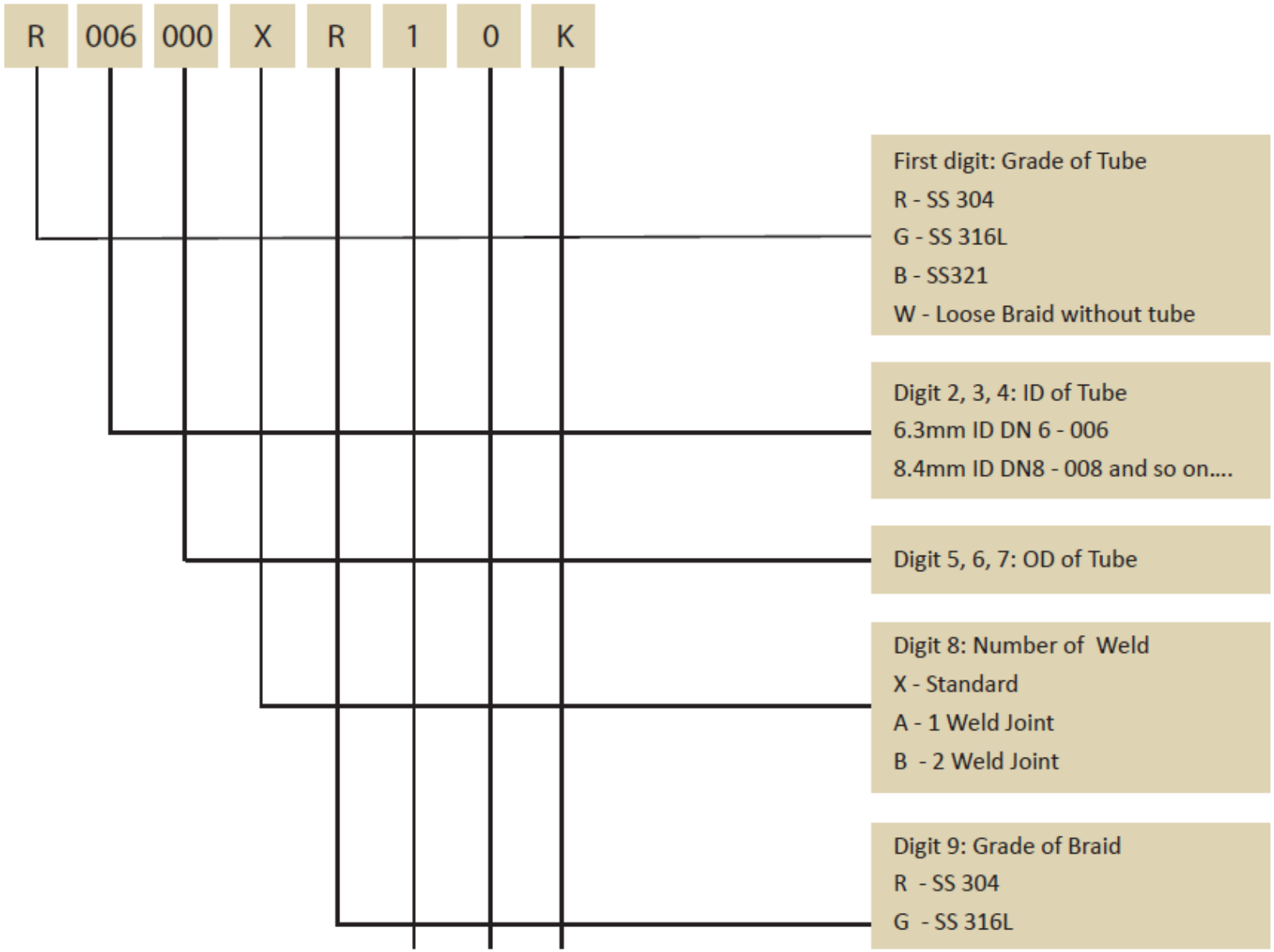
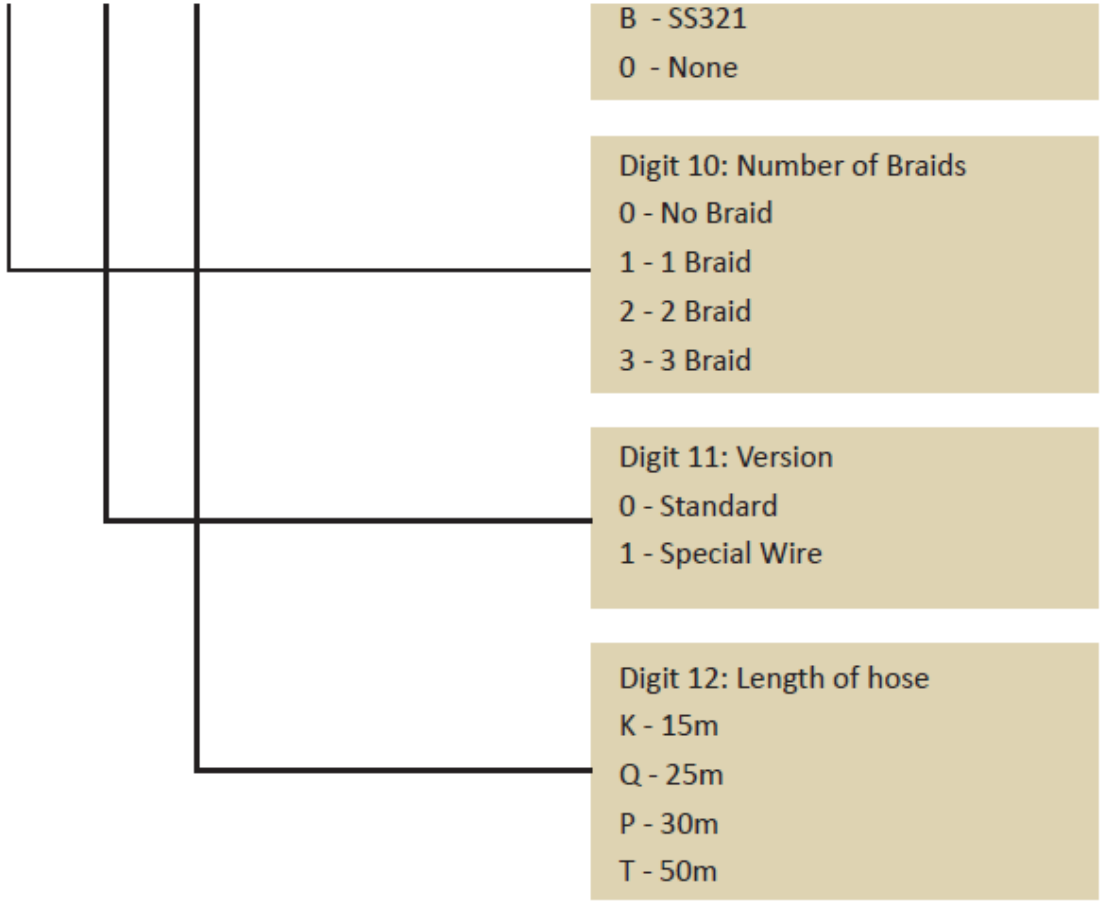
PRODUCT NOMENCLATURE



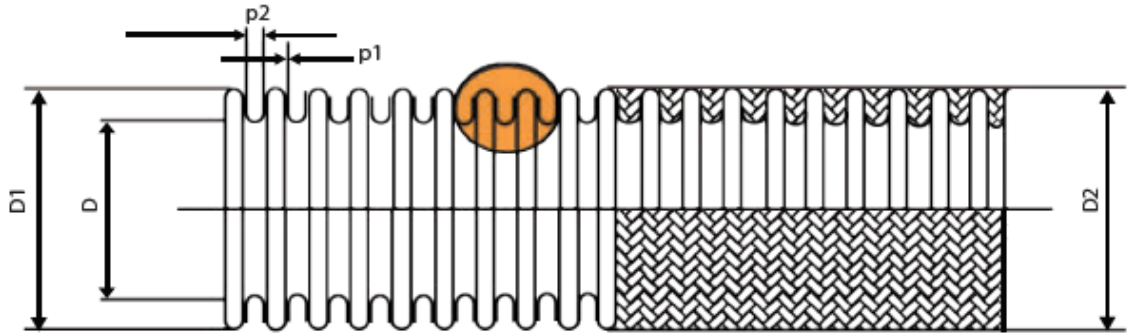


STANDARD CORRUGATED FLEXIBLE METAL HOSE

Structure	Annular corrugated flexible metal hoses can be produced from longitudinally welded tubes corrugated

	mechanically with or with out braiding
Standards	We are following EN ISO 10380 for stainless steel corrugated flexible hoses
Hose material	Stainless steel AISI 304, AISI 321 and AISI316L
Braiding material	Stainless steel AISI 304 and 316 L
Suitable fittings types	Threaded ends welded connections Flanges as per customer specifications
Product supplied Coils	DN6-25 -15m, 25m, 30m and 50m
	DN32-50 -15m, 25m,30m and 50m
	DN65-100 -25m

Note: Please contact our sales team for specific lengths



Item Code	DN	Tube ID	Tube OD	Braid OD	Tol	BR/r		WP	BP	W
		(D)	(D1)	(D2)	(Dx)	Static	Dynamic			
		mm	mm	mm	mm	mm	mm	bar	bar	Kg/m
R006000XR10K	6	6,3	9,6	10,6	±0,25	15	80	26	96	0.065
						25		153	652	0.125
R008000XR10K	8	8,5	12,3	13,2	±0,25	16	120	15	60	0.105
						32		120	483	0.170
R010000XR10K	10	10,0	14,2	15,4	±0,25	18	130	10	64	0.110
						38		109	438	0.210
R012000XR10K	12	12,1	16,8	17,7	±0,25	20	140	9	40	0.120
						45		80	300	0.235

R016000XR10K	16	16,4	21,1	23,3	±0,25	28	160	7	32	0.190
						58		60	260	0.300
R020000XR10K	20	20,3	26,7	28,2	±0,25	32	170	4	20	0.270
						70		71	284	0.485
R025000XR10K	25	25,4	32,3	33,6	±0,30	40	190	3	16	0.340
						85		45	260	0.610
R032000XR10K	32	33,8	41,2	43,4	±0,30	50	260	2.5	10	0.550
						105		50	203	1.040
R040000XR10K	40	39,9	49,4	51,3	±0,30	60	300	2.5	10	0.755
						130		44	177	1.385
R050000XR10K	50	50,2	60,7	62,0	±0,50	70	320	1.6	4	0.880
						160		30	120	1.590
R065000XR10K	65	62,1	76,6	80,0	±0,50	115	460	1	4	1.290
						200		30	124	2.330
R080000XR10K	80	78,5	95,1	98,0	±0,60	130	660	1.6	8	1.990
						240		27	110	3.210
R100000XR10K	100	97,8	114,5	118,0	±0,60	160	750	1.5	4	2.600
						290		19	78	3.995