Stainless steel hoses - BOA DUO® (continued)

index (hose in AISI 316Ti steel, AISI 304 braid)	designation of mfr	size [inch]	size DN [mm]	type braid	diameter inner [mm]	diameter outer [mm]	working working 20°C [bar]	working test 20°C [bar]	working burst 20°C [bar]	bend radius* static [mm]	bend radius* dynamic [mm]	weight [kg/m]	standard length [m]
TB-DUO-X-032	M-0004865 1)	1.1/4"	32	-	32,3	41,1	1,6	2,4	6,4	105	300	1,03	10 ÷ 15
TB-DUO-032	M-0016794 1)			A		42,7	50	75	200	105	300	1,53	
TB-DUO-B-032	M-0021686			B		44,3	80	120	320	105	380	1,94	
-	-			C		45,9	110	165	440	160	380	2,55	
TB-DUO-X-040	M-0004866 1)	1.1/2"	40	-	40,3	48,7	1,6	2,4	6,4	130	340	1,20	10 ÷ 15
TB-DUO-040	M-0020089 1)			A		51,1	45	68	180	130	340	1,98	
TB-DUO-B-040	M-0026022			B		52,3	65	98	260	130	430	2,25	
-	-			C		55,1	95	143	380	180	430	2,75	
TB-DUO-X-050	M-0004835 1)	2"	50	-	50,3	61,4	1,5	2,3	6	160	390	2,05	10 ÷ 15
TB-DUO-050	M-0014434 1)			A		63,4	35	53	140	160	390	3,10	
TB-DUO-B-050	M-0025904			B		64,6	55	83	220	160	490	3,10	
-	-			C		67,4	80	120	320	260	490	4,16	
TB-DUO-X-065	M-0004869 1)	2.1/2"	65	-	65,3	76,4	1,5	2,3	6	200	460	2,45	10 ÷ 15
TB-DUO-065	M-0017259 1)			A		78,4	30	45	120	200	460	3,50	
TB-DUO-B-065	M-0023622			B		81,2	40	60	160	200	580	3,97	
-	-			C		83,6	60	90	240	300	580	5,48	
TB-DUO-X-080	M-0004871 1)	3"	80	-	80,4	93,2	1,5	2,3	6	240	520	3,20	6 ÷ 12
TB-DUO-080	M-0011921			A		96,4	25	38	100	240	520	4,69	
TB-DUO-B-080	M-0026362			B		98,8	35	53	140	240	660	4,99	
TB-DUO-C-080	M-0029459			C		101,2	50	75	200	470	660	6,18	
TB-DUO-X-100	M-0004827 1)	4"	100	-	100,4	113,5	1,5	2,3	6	290	600	3,90	6 ÷ 12
TB-DUO-100	M-0029716			A		115,9	15	23	60	290	600	5,69	
TB-DUO-B-100	M-0023624			B		120,7	30	45	120	290	750	7,27	
-	-			C		120,7	40	60	160	570	750	7,48	
TB-DUO-X-125	M-0003924 2)	5"	125	-	126,0	141,0	1,5	2,3	6	370	720	5,50	4 ÷ 12
TB-DUO-125	M-0026602 2)			A		143,9	10	15	40	370	820	7,64	
-	-			B		148,7	22	33	48	440	960	8,87	
-	-			C		148,7	35	53	140	720	1050	10,87	
TB-DUO-X-150	M-0003925 2)	6"	150	-	151,0	166,0	1,4	2,1	5,6	470	880	6,56	4 ÷ 12
TB-DUO-150	M-0026508 2)			A		168,4	7	10,5	28	470	1050	9,10	
TB-DUO-B-150	M-0029125 2)			B		172,0	18	27	72	550	1320	10,88	
TB-DUO-C-150	M-0021561 2)			C		173,2	25	38	100	840	1560	12,82	
TB-DUO-X-200	M-0003927 2)	8"	200	-	201,0	216,0	1,4	2,1	5,6	700	1200	8,60	4 ÷ 12
-	-			A		220,8	6	9	24	700	1800	12,26	
TB-DUO-B-200	M-0027989 2)			B		222,0	15	23	60	770	2000	16,50	
TB-DUO-X-250	M-0004863 2)	10"	250	-	252,0	270,0	1,3	2	5,2	860	1520	11,40	4 ÷ 6
-	-			A		274,0	6	9	24	860	2280	16,10	
-	-			B		278,0	14	21	56	1000	2500	20,80	
TB-DUO-X-300	M-0004864 2)	12"	300	-	302,0	320,0	1,3	2	5,2	1120	1870	13,60	4 ÷ 5
-	-			A		324,0	4	6	16	1120	2800	19,10	
-	-			B		326,0	12	18	48	1320	3250	24,70	

* - bend radius measured to the hose centreline; 1) – most popular sizes and versions; 2) – sizes and versions to special order; sizes and versions without the stated indices and manufacturer designations – may be available to special order at an appropriate minimum quantity.



BOA DUO C DN80 with AF2 and AF1 ends – strong large-diameter steel hose



BOA DUO B DN50 with AF2



BOA DUO UHP DN5 with AF5



BOA DUO UHP DN6 with W21,8x1/14"LH for gases

Steel hoses for high-pressure gases – see also chapter "Hoses for gases" !