

Balflex® DIN 2391 C Tube



Balflex® DIN 2391 C St 37.4 NBK Tube – 34.205.

cold drawn seamless tube DIN 2391 C St 37.4 NBK



Cold Finished Seamless (Hydraulic and Pneumatic)

According to DIN 2391/C steel
in accordance with DIN 1630 ST37.4 NBK

Material: Steel

Dimensions and tolerances according to DIN 2391 – EN ISO 10305-4 (ISO 3304).

All Balflex® pipes are normalized and controlled.

The Working Pressure indicated are valid for standard operation conditions at temperatures of: - 40°C (- 40°F) to +120°C (+ 248°F).

Balflex Part. Number	Specification Tube (O.D x W.T)	Inner Diameter	Outside Diameter	Wall Thickness	Working Pressure	
					MPa	PSI
	mm	mm	mm	mm	MPa	PSI
34.205.0410	4 x 1	2,0	4,0	1,0	52,2	7569
34.205.0610	6 x 1	4,0	6,0	1,0	50,9	7380
34.205.0615	6 x 1,5	3,0	6,0	1,5	82,5	11963
34.205.0620	6 x 2	2,0	6,0	2,0	98,5	14282
34.205.0810	8 x 1	6,0	8,0	1,0	36,7	5322
34.205.0815	8 x 1,5	5,0	8,0	1,5	58,3	8454
34.205.0820	8 x 2	4,0	8,0	2,0	82,5	11963
34.205.0825	8 x 2,5	3,0	8,0	2,5	93,5	13558
34.205.1010	10 x 1	8,0	10,0	1,0	28,7	4162
34.205.1015	10 x 1,5	7,0	10,0	1,5	45,0	6525
34.205.1020	10 x 2	6,0	10,0	2,0	63,0	9135
34.205.1025	10 x 2,5	5,0	10,0	2,5	72,5	10513
34.205.1215	12 x 1,5	9,0	12,0	1,5	36,7	5322
34.205.1220	12 x 2	8,0	12,0	2,0	50,8	7366
34.205.1225	12 x 2,5	7,0	12,0	2,5	66,0	9570
34.205.1415	14 x 1,5	11,0	14,0	1,5	25,6	3712
34.205.1420	14 x 2	10,0	14,0	2,0	42,6	6177
34.205.1515	15 x 1,5	12,0	15,0	1,5	28,7	4162
34.205.1520	15 x 2	11,0	15,0	2,0	39,4	5713
34.205.1615	16 x 1,5	13,0	16,0	1,5	22,4	3248
34.205.1620	16 x 2	12,0	16,0	2,0	36,7	5322
34.205.1625	16 x 2,5	11,0	16,0	2,5	47,1	6830
34.205.1630	16 x 3	10,0	16,0	3,0	49,9	7236

Construction characteristics and dimensions may be changed at any time without prior notice.

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	mm	mm	mm	mm	MPa	PSI
34.205.1815	18 x 1,5	15,0	18,0	1,5	23,6	3422
34.205.1820	18 x 2	14,0	18,0	2,0	32,2	4669
34.205.2020	20 x 2	16,0	20,0	2,0	23,9	3466
34.205.2025	20 x 2,5	15,0	20,0	2,5	36,7	5322
34.205.2030	20 x 3	14,0	20,0	3,0	45,1	6540
34.205.2040	20 x 4	12,0	20,0	4,0	47,9	6946
34.205.2215	22 x 1,5	19,0	22,0	1,5	16,3	2364
34.205.2220	22 x 2	18,0	22,0	2,0	25,9	3756
34.205.2225	22 x 2,5	17,0	22,0	2,5	27,2	3944
34.205.2520	25 x 2	21,0	25,0	2,0	19,1	2770
34.205.2525	25 x 2,5	20,0	25,0	2,5	28,7	4162
34.205.2530	25 x 3	19,0	25,0	3,0	38,5	5583
34.205.2540	25 x 4	17,0	25,0	4,0	48,4	7018
34.205.2820	28 x 2	24,0	28,0	2,0	20,0	2900
34.205.2825	28 x 2,5	23,0	28,0	2,5	23,3	3379
34.205.2830	28 x 3	22,0	28,0	3,0	27,6	4002
34.205.2840	28 x 4	20,0	28,0	4,0	53,7	7787
34.205.3020	30 x 2	26,0	30,0	2,0	15,9	2306
34.205.3030	30 x 3	24,0	30,0	3,0	28,7	4162
34.205.3040	30 x 4	22,0	30,0	4,0	40,0	5800
34.205.3520	35 x 2	31,0	35,0	2,0	14,2	2059
34.205.3530	35 x 3	29,0	35,0	3,0	24,3	3524
34.205.3825	38 x 2,5	33,0	38,0	2,5	16,4	2378

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					MPa	PSI
	mm	mm	mm	mm	MPa	PSI
34.205.3830	38 x 3	32,0	38,0	3,0	19,7	2857
34.205.3835	38 x 3,5	31,0	38,0	3,5	23,4	3393
34.205.3840	38 x 4	30,0	38,0	4,0	26,3	3814
34.205.3845	38 x 4,5	29,0	38,0	4,5	28,5	4133
34.205.3850	38 x 5	28,0	38,0	5,0	38,8	5626
34.205.3860	38 x 6	26,0	38,0	6,0	40,9	5931
34.205.4220	42 x 2	38,0	42,0	2,0	11,9	1726
34.205.4230	42 x 3	36,0	42,0	3,0	20,0	2900
34.205.4240	42 x 4	34,0	42,0	4,0	23,8	3451
34.205.5030	50 x 3	44,0	50,0	3,0	14,9	2161
34.205.6030	60 x 3	54,0	60,0	3,0	12,4	1798

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