

3.1 SUREPRESS STAINLESS STEEL TUBE

SUREPRESS 316L (EN 1.4404) Stainless Steel tube is a longitudinally seam welded, thin walled pipe complying to EN 10088. The material is a high-alloy, austenitic, Cr-Ni-Mo steel with low carbon (0.013%) and high Molybdenum content of (2.3%) for an increased corrosion resistance. Fabricated to correspond to the requirements of EN 10312 and DVGW 541. The tube is compliant to AS5200.053 and has Watermark Approval. It is supplied in 6M lengths with an Outside Diameter range od 15mm-168.3mm. Surepress tube has a high polished finish which is aesthetically pleasing, hygienic and highly durable.

Technical Data

Nominal Diameter DN	d x s in mm	d _i in mm	A _i in mm ²	Mass in kg/m	Water Content l/m
15	18 x 1,0	16,0	176,7	0,426	0,1767
20	22 x 1,2	19,6	301,7	0,640	0,3017
25	28 x 1,2	25,6	514,7	0,806	0,5147
32	35 x 1,5	32,0	804,2	1,297	0,8042
40	42 x 1,5	39,0	1194,6	1,500	1,1946
50	54 x 1,5	51,0	2042,8	1,912	2,0428
65	76,1 x 2,0	72,1	4082,8	3,710	4,0828
80	88,9 x 2,0	84,9	5661,2	4,350	5,6612
100	108 x 2,0	104,0	8494,9	5,310	8,4949
150	168,3 x 2,0	164,3	21201,4	8,331	21,2014

Fig3.0

