

2.5.2 Saddles

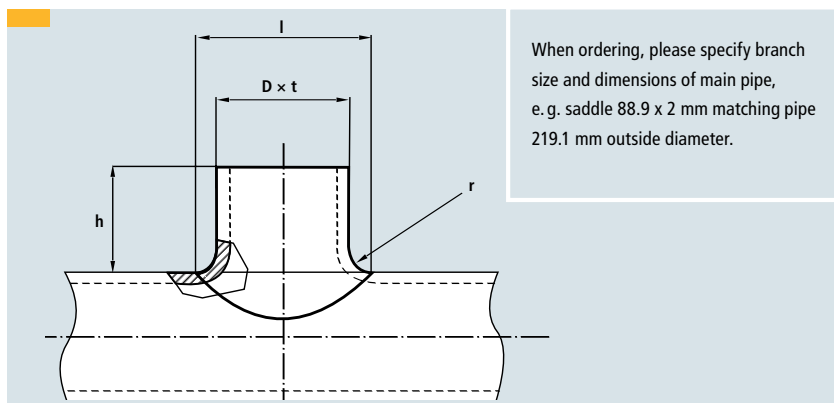
Table 2.5.2_1: Saddles in stainless steel: finished as per DIN 2618¹⁾, from welded pipe, matching pipes of the same or larger dimensions; thinning of the wall in the area of the saddle approx. 0.5–1.0 mm, heat treated, pickled

NB/ outside-Ø	Wall thickness	Height		Radius	Weight according to wall thickness and length, in kg									
		long mm	short mm		2.0 mm		3.0 mm		4.0 mm		5.0 mm		6.0 mm	
NB/ mm	mm			mm	long	short	long	short	long	short	long	short	long	short
15/ 21.3	2.0–3.0	50	30	7	0.06	0.04	0.08	0.06	—	—	—	—	—	—
20/ 26.9	2.0–3.0	50	30	9	0.08	0.05	0.11	0.08	—	—	—	—	—	—
25/ 33.7	2.0–3.0	60	30	12	0.12	0.07	0.18	0.11	—	—	—	—	—	—
32/ 42.4	2.0–3.0	60	35	16	0.16	0.10	0.24	0.17	—	—	—	—	—	—
40/ 48.3	2.0–3.0	70	40	17	0.22	0.15	0.32	0.22	—	—	—	—	—	—
50/ 60.3	2.0–3.0	90	45	17	0.35	0.22	0.52	0.32	—	—	—	—	—	—
65/ 76.1	2.0–3.0	110	50	17	0.55	0.33	0.81	0.48	—	—	—	—	—	—
80/ 88.9	2.0–4.0	125	60	19	0.74	0.45	1.09	0.67	1.44	0.89	—	—	—	—
100/ 114.3	2.0–5.0	150	65	22	1.12	0.65	1.70	0.96	2.21	1.27	2.74	1.58	—	—
125/ 139.7	2.0–5.0	160	85	25	1.48	0.96	2.21	1.44	2.92	1.90	3.61	2.35	—	—
150/ 168.3	2.0–6.0	170	100	28	1.96	1.37	2.92	2.05	3.85	2.71	4.79	3.37	5.73	4.02
200/ 219.1	3.0–6.0	220	135	35	—	—	4.87	3.49	6.45	4.62	8.04	5.76	9.60	6.88
250/ 273.0	3.0–6.0	230	150	38	—	—	6.49	4.87	8.61	6.46	10.72	8.04	12.84	9.63
300/ 323.9	3.0–6.0	250	175	40	—	—	8.56	6.75	11.40	8.99	14.16	11.17	16.95	13.37
350/ 355.6	3.0–6.0	250	175	40	—	—	9.54	7.55	12.67	10.03	15.77	12.48	18.91	14.97
400/ 406.4	3.0–6.0	250	175	55	—	—	11.21	8.94	14.91	11.89	18.57	14.81	22.26	17.74
500/ 508.0	3.0–6.0	300	200	55	—	—	16.88	13.09	22.43	17.39	27.99	21.70	33.56	26.02
600/ 609.6	3.0–6.0	350	200	55	—	—	23.70	16.86	31.56	22.46	39.36	28.01	47.15	33.55

No guarantee for correctness

¹⁾ DIN is cancelled without substitution, following standard has not been adopted.
Other sizes / materials available on request.

III. 2.5.2_1: Saddle



III. 2.5.2_2: Saddle