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Lobster Back Bend (4 Segment Bend) from 14” to 30”

As welded austenitic stainless bends for low pressure piping intended for low and moderate temperatures and general corrosive service.

- Available in 304L or 316L [ASTM A240]; traceable to mill certificates
- Manufactured to ASTM A774 and pickled and passivated as per ASTM A380 to help maintain corrosion resistance and prevent surface discolouration.
- Welds – as laid, dual welded with filler wire by welders qualified under the appropriate code

Diameter [ID] or [OD]		ID / OD	Wall thickness mm [T]	weight estimate kg	[R] mm	Tolerance [R] mm	Squareness		Working Pressure psi
Inches	mm						[A]mm	[B]mm	
14	355.6	ID	2	15	546	+/-3.2	2.4	6.4	120
		OD	2	15	546	+/-3.2	2.4	6.4	120
		ID	3	23	546	+/-3.2	2.4	6.4	180
		OD	3	23	546	+/-3.2	2.4	6.4	180
16	406.4	ID	2	20	610	+/-3.2	2.4	6.4	100
		OD	2	20	610	+/-3.2	2.4	6.4	100
		ID	3	30	610	+/-3.2	2.4	6.4	160
		OD	3	30	610	+/-3.2	2.4	6.4	160
18	457.2	ID	2	25	686	+/-3.2	3.2	9.5	95
		OD	2	25	686	+/-3.2	3.2	9.5	95
		ID	3	37	686	+/-3.2	3.2	9.5	145
		OD	3	37	686	+/-3.2	3.2	9.5	145
20	508.0	ID	2	31	762	+/-3.2	3.2	9.5	85

		OD	2	31	762	+/-3.2	3.2	9.5	85
		ID	3	46	762	+/-3.2	3.2	9.5	130
		OD	3	46	762	+/-3.2	3.2	9.5	130
24	609.6	ID	2	44	914	+/-3.2	3.2	9.5	70
		OD	2	44	914	+/-3.2	3.2	9.5	70
		ID	3	66	914	+/-3.2	3.2	9.5	105
		OD	3	66	914	+/-3.2	3.2	9.5	105
30	762.0	ID	3	95	1143	+/-3.2	4.8	9.5	85
		OD	3	95	1143	+/-3.2	4.8	9.5	85

Note: working pressure is an estimate, derived from guidelines provided by overseas mills who manufacture mitred bends in accordance with ASTM A774 standard; a more accurate figure should be provided by a qualified engineer for a particular application.