

LOBSTER BACK BENDS (4 SEGMENT BEND)

4 Segment Bends 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

Sizes, Dimensions and Tolerances

Diameter [ID] or [OD]		Wall thickness	weight estimate	[R] mm	Tolerance	Squareness		Working Pressure	
Inches	mm					ID / OD	[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 based on guides provided by overseas mills who manufacture mitred bends to ASTM A774; a more accurate figure should be provided by a qualified engineer for a particular application

