

# LOW PROFILE ELBOWS



## LOW PROFILE ELBOWS

Low profile elbows are intended for applications where space constraints restrict the use of standard swept elbows. Elbows are manufactured from 316L stainless steel with weld branches in low sulphur 316L stainless steel complying with ASME BPE criteria. Wetted surfaces are finished to 0.5 microns Ra.

- 📌 Connections**
  - Short leg - Clamp end to suit 1/2" - 2" ASME BPE fittings
  - Branch leg - Clamp end to suit 1/2" - 2" ASME BPE fittings
  - Weld end to suit 1/2" - 2" ASME BPE tube

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- 🏭 Material**
  - Clamp end options - 316L stainless steel
  - Weld end options - 316L stainless steel (ASME BPE compliant)

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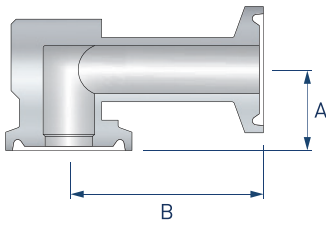
- 📏 Surface Finish**
  - Wetted surfaces - 0.5 microns Ra (SF1)
  - External surfaces - 0.8 microns Ra

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- ✅ Options**
  - Weld end connections
  - Electropolished finish (SF4)

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- 📄 Certification**
  - Certificate of conformity
  - Material certification
  - Certified 'Animal derived ingredient' free

Low Profile Elbows				
	Clamp size (ASME BPE)	A (mm)	Branch fitting - Clamp B (mm)	Branch fitting - Weld B (mm)
		1/2"	16	40
	3/4"	23	40	45
	1"	29	50	60
	1-1/2"	40	56	65
	2"	45	62	80

Low Profile Elbows - ordering code		
Clamp size (ASME BPE)	Branch fitting - clamp	Branch fitting - weld
1/2"	LPE90-050C-050C	LPE90-050C-050W
3/4"	LPE90-075C-075C	LPE90-075C-075W
1"	LPE90-100C-100C	LPE90-100C-100W
1-1/2"	LPE90-150C-150C	LPE90-150C-150W
2"	LPE90-200C-200C	LPE90-200C-200W

**Specification text**

Staitech low profile elbow manufactured from 316L stainless steel. 1/2" ASME BPE clamp connection and 1/2" ASME BPE clamp branch fitting. Wetted surfaces finished to 0.5 micron Ra. External surfaces finished to 0.8 micron Ra. (LPE90-005C-050C). For electropolished finish add suffix '-EP' (LPE90-050C-050C-EP).