

STANDARD FERRULES



STANDARD FERRULES

Standard ferrules are available in both 316L stainless steel material and low sulphur 316L material complying with ASME BPE criteria. Standard 316L ferrules are 12.7 or 28mm long, while BPE ferrules are in accordance with the lengths stipulated in the ASME standard. Wetted surfaces are finished to 0.5 microns Ra.

Connections	Clamp end to suit 1/4" - 2" ASME BPE fittings Weld end to suit 1/4" - 2" ASME BPE tube
Material	316L stainless steel and ASME BPE compliant 316L
Surface Finish	Wetted surfaces - 0.5 microns Ra (SF1) External surfaces - 0.8 microns Ra
Options	Larger sizes ISO and DIN sizes Alternate lengths Low ferrite stainless steel (WN1.4435), C22 and other alloys Electropolished finish (SF4)
Certification	Certificate of conformity Material certification Certified 'Animal derived ingredient' free

Standard Ferrules

	Clamp size (ASME BPE)	ØA (mm)	ØB (mm)	t (mm)	Length C (mm)		
					Short (316L)	Medium (316L)	Long (316L BPE)
	1/4"	25	6.4	0.89	12.7	28	44.5
	1/2"	25	12.7	1.65	12.7	28	44.5
	3/4"	25	19.05	1.65	12.7	28	44.5
	1"	50.5	25.4	1.65	12.7	28	44.5
	1-1/2"	50.5	38.1	1.65	12.7	28	44.5
	2"	64	50.8	1.65	12.7	28	44.5
	2-1/2"	77	63.5	1.65	12.7	28	57.2
	3"	91	76.2	1.65	12.7	28	57.2
	4"	119	101.6	2.11	16	28	57.2
	6"	167	152.4	2.77	19	28	76.2

Standard Ferrules - ordering code			
Clamp size (ASME BPE)	Short (316L)	Length Medium (316L)	Long (316L BPE)
1/4"	FER-025C-12.7	FER-025C-28	FER-025C-BPE
1/2"	FER-050C-12.7	FER-050C-28	FER-050C-BPE
3/4"	FER-075C-12.7	FER-075C-28	FER-075C-BPE
1"	FER-100C-12.7	FER-100C-28	FER-100C-BPE
1-1/2"	FER-150C-12.7	FER-150C-28	FER-150C-BPE
2"	FER-200C-12.7	FER-200C-28	FER-200C-BPE
2-1/2"	FER-250C-12.7	FER-250C-28	FER-250C-BPE
3"	FER-300C-12.7	FER-300C-28	FER-300C-BPE
4"	FER-400C-16	FER-400C-28	FER-400C-BPE
6"	FER-600C-19	FER-600C-28	FER-600C-BPE

Specification text

Staitech standard ferrule manufactured from 316L stainless steel. 1/2" ASME BPE clamp connection. 28mm long. Wetted surfaces finished to 0.5 microns Ra. External surfaces finished to 0.8 microns Ra. (FER-050C-28). For electropolished finish add suffix '-EP' (FER-050C-28-EP).