

BPE Fitting Product Change Notice

The 2019 edition of the ASME-BPE Standard issued on June 10th, 2019 includes changes in dimensions on .5” and .75” fractional size tee and cross fittings as outlined below. This change became effective 6 months from the issuance date of the new standard. The tee and cross dimensions called out in the previous 2016 edition of the ASME-BPE standard will still be available but are considered specials as of December 10th, 2020.

ASME BPE Part GR-1 (General Requirements) states:

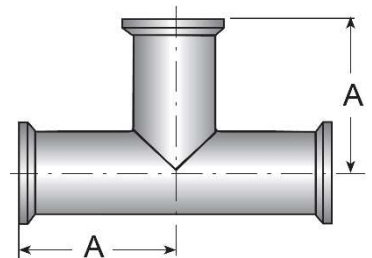
“New editions of the ASME BPE standard may be used beginning with the date of issuance and become effective 6 months after the date of issuance.”

This means process components manufactured prior to the effective date are still in compliance to BPE. Process components manufactured after the effective date and made to dimensions found in previous standards would not comply to the current BPE standard.

ASME BPE 2019 GR-1 reference shown above. Source: <https://www.asme.org/codes-standards/find-codes-standards/bpe-bioprocessing-equipment-1> © The American Society of Mechanical Engineers

Ordering codes for the clamp end tee dimensioned to the current ASME BPE 2019 standard will not change.
TEG76L.5-(Finish Code)
TEG76L.75-(Finish Code)

Nominal Size	New	Old
	A Dimension ASME BPE 2019	A Dimension ASME BPE 2016
1/2	2.375	2.250
3/4	2.500	2.375



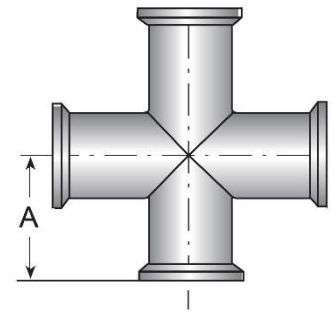
BPE TABLE # DT-4.1.2-4

Ordering codes for the special clamp end tee dimensioned to the ASME BPE 2016 standard will be updated as shown below.
TEG76L.5-(Finish Code) BPE 2016
TEG76L.75-(Finish Code) BPE 2016

Ordering codes for the clamp end cross dimensioned to the current ASME BPE 2019 standard will not change.

TEG96L.5-(Finish Code)
TEG96L.75-(Finish Code)

Nominal Size	New	Old
	A Dimension ASME BPE 2019	A Dimension ASME BPE 2016
1/2	2.375	2.250
3/4	2.500	2.375



BPE TABLE# DT-4.1.2-4

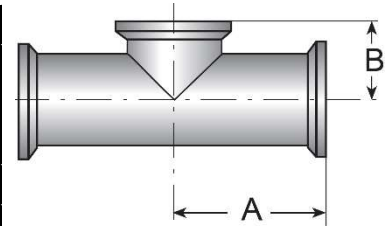
Ordering codes for the special clamp end cross dimensioned to the ASME BPE 2016 standard will be updated as shown below.

TEG96L.5-(Finish Code) BPE 2016
TEG96L.75-(Finish Code) BPE 2016

Ordering codes for the clamp end short outlet tee dimensioned to the current ASME BPE 2019 standard will not change.

TEG7S6L.5-(Finish Code)
TEG7S6L.75-(Finish Code)

Nominal Size	New	Old
	A Dimension ASME BPE 2019	A Dimension ASME BPE 2016
1/2	2.375	2.250
3/4	2.500	2.375



BPE TABLE # DT-4.1.2-5

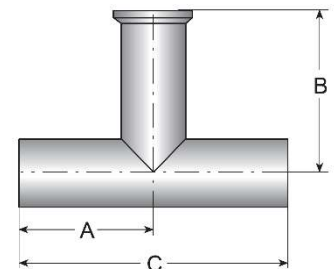
Ordering codes for the special clamp end short outlet tee dimensioned to the ASME BPE 2016 standard will be updated as shown below.

TEG7S6L.5-(Finish Code) BPE 2016
TEG7S6L.75-(Finish Code) BPE 2016

Ordering codes for the standard outlet weld x weld x clamp tees dimensioned in parallel to the current ASME BPE 2019 standard and will not change.

TE7WWC6L.5-(Finish Code)
TE7WWC6L.75-(Finish Code)

Nominal Size	New	Old
	B Dimension in Parallel with ASME BPE 2019	B Dimension in Parallel with ASME BPE 2016
1/2	2.375	2.250
3/4	2.500	2.375



Ordering codes for the special standard outlet weld x weld x clamp tees dimensioned in parallel to the ASME BPE 2016 standard will be updated as shown below.

TE7WWC6L.5-(Finish Code) BPE 2016
TE7WWC6L.75-(Finish Code) BPE 2016

Please note: The standard outlet weld x weld x clamp tees are not currently dimensioned in any ASME BPE standards. These are a popular process component used with installations requiring insulated runs. The BPE Subcommittee on Dimensions and Tolerances (DT) is reviewing this content for possible inclusion in future additions.