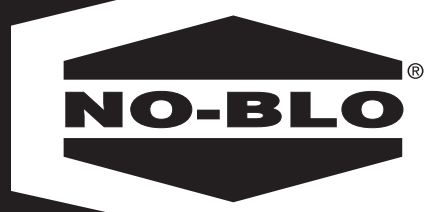


Mueller® No-Blo® Line Stopper Fittings



GENERAL

When performing welding and torch cutting operations near a line stopper fitting with a stopper installed, Mueller Co. recommends minimum distances from the line stopper fittings for performing the following operations.

NOTE: Torch cutting with the torch tip angled towards the stopper is never recommended. This method of cutting could cause damage to the stopper.

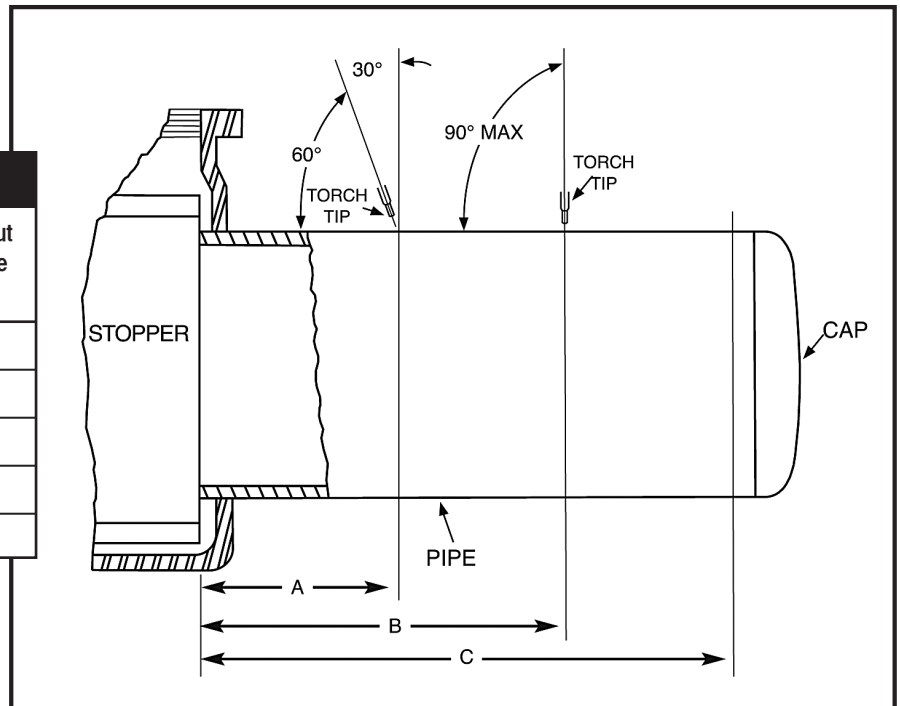
1. STEEL WEDGE STOPPERS

- A. When welding on the pipe, use the minimum distances in column 'A' of the table below.
- B. When torch cutting a pipe using a machine [such as an H&M Pipe Beveling Machine or equivalent) that is angled at least 30° away from the stopper, use the minimum distances in column 'A' of the table below.

- C. When torch cutting the pipe by hand, use the minimum distances in column 'B' of the table below.
 - Angling the torch tip away from the stopper during any torch cut is preferred.

- D. When torch cutting the pipe by hand near the end of a capped pipeline, use the minimum distances in column 'C' of the table below.

	A	B	C
Stopper Size	Cut/Weld Distance	Hand Torch Cut Distance	Torch Cut Distance w/Cap
4"	12"	33"	45"
6"	14"	33"	45"
8"	16"	30"	42"
10"	18"	30"	42"
12"	20"	30"	42"



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2. RUBBER STOPPERS

- A. When torch cutting or welding on the pipe, use the minimum distances in column 'A' of the table below.
- B. In those cases where it is not possible to maintain the recommended minimum distance between the stopper face and the

cutting or welding operation, some auxiliary cooling means such as wet burlap or wet rags should be placed around the fitting to reduce the temperature.

A	
Stopper Size	Cut/Weld Distance to Face of Rubber Stopper
3/4"	6"
1"	6"
1 1/4"	6"
1 1/2"	7"
2"	8"
2 1/2"	9"
3"	10"
4"	12"
6"	14"
8"	16"
10"	18"
12"	20"