

MUELLER® 3" - 12" NO-BLO® LINE StOppER Fittings - MAXIMUM pRESSURES



The maximum pressure at which any stopping operation can safely be performed is governed by the item having the lowest operating pressure rating. This item is not necessarily the fitting itself. Use the following chart to determine the maximum pressure for a given situation. Keep in mind that equipment rated at a pressure which is lower than the system's operating pressure may be used by lowering the system pressure temporarily. There are many factors affecting the decision to lower system pressure to allow a stopping operation, almost always involving how tolerant customers served by the line can be of a pressure reduction. The charts can be used in two ways:

1. If you already have Mueller equipment, use the chart to determine the maximum pressure by finding the fitting and other stopping equipment you plan to use.
2. If you are looking for the Mueller equipment that will best match your system pressure, find the pressure at the right of the chart to determine which stopping machine, control method, stopper and fitting combination can be used. Mueller recommends contacting a trained Mueller Sales Representative or Authorized Gas Products Distributor for assistance with selecting and ordering equipment.

Maximum operating pressures for combinations of equipment

Fitting	Size	Stopper Selection		Maximum pressure (at 100F/38C) based on the lowest operating pressure rating of either the Stopper or stop-off machine used				
		Stopper type	Stopper Catalog No.	Unit No. 2	Unit No. 3	No. 3SW	No. 3SW-500	No. 4SW
H-17251 or H-17252	3"	S	88610	100	-	-	-	-
		BT	88609	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4"	S	88614	100	-	-	-	-
		BT	88613	100	-	-	-	-
		BC	680515	100	-	-	-	-
		SW	89694	-	-	275	275	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		SW	89696	-	-	275	275	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
SW		89698	-	-	275	275	-	
H-17255	3"	S	88610	100	-	-	-	-
		BT	88609	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4" or 4" x 3"	S	88614	100	-	-	-	-
		BT	88613	100	-	-	-	-
		BC	680515	100	-	-	-	-
		SW	89694	-	-	275	275	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		SW	89696	-	-	275	275	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		SW	89698	-	-	275	275	-
	10", 12"	SW	89704	-	-	-	-	275

S=Solid rubber Stopper. BT=Solid rubber Bypass through top. BC= Solid rubber Bypass through top or bottom. SW=Steel Wedge Stopper with polyurethane cover Bypass through top or bottom. All operating pressure are for current style stoppers.

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MUELLER® NO-BLO® 3"-12" LINE StOppER FittINGS - MAXIMUM StOppING pRESSURES

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Fitting	Size	Stopper Selection		Maximum pressure (at 100F/38C) based on the lowest operating pressure rating of either the Stopper or stop-off machine used				
		Stopper type	Stopper Catalog No.	Unit No. 2	Unit No. 3	No. 3SW	No. 3SW-500	No. 4SW
H-17256	3"	S	88610	100	-	-	-	-
		BT	88609	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4" or 4" x 3"	S	88614	100	-	-	-	-
		BT	88613	100	-	-	-	-
		BC	680515	100	-	-	-	-
		SW	89694	-	-	275	500	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		SW	89696	-	-	275	500	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
SW		89698	-	-	275	500	-	
H-17257	3"	S	88610	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4" or 4" x 3"	S	88614	100	-	-	-	-
		BC	680515	100	-	-	-	-
		SW	89694	-	-	275	500	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		SW	89696	-	-	275	500	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
SW		89698	-	-	275	500	-	
10", 12"	SW	89704	-	-	-	-	500*	
H-17258	4" or 4" x 3"	S	88614	100	-	-	-	-
		BC	680515	100	-	-	-	-
		SW	89694	-	-	275	500	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		SW	89696	-	-	275	500	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		SW	89698	-	-	275	500	-

*With 83318 gate valve

S=Solid rubber Stopper. BT=Solid rubber Bypass through top. BC= Solid rubber Bypass through top or bottom.

SW=Steel Wedge Stopper with polyurethane cover Bypass through top or bottom. All operating pressure are for current style stoppers.

MUELLER® NO-BLO® 3"-12" LINE StOppER FittINGS - MAXIMUM StOppING pRESSURES



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Fitting	Size	Stopper Selection		Maximum pressure (at 100F/38C) based on the lowest operating pressure rating of either the Stopper or stop-off machine used				
		Stopper type	Stopper Catalog No.	Unit No. 2	Unit No. 3	No. 3SW	No. 3SW-500	No. 4SW
H-17260	3"	S	88610	100	-	-	-	-
		BB	80064	100	-	-	-	-
		BS	681990	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4"	S	88614	100	-	-	-	-
		BB	81496	100	-	-	-	-
		BC	680515	100	-	-	-	-
		BS	681991	100	-	-	-	-
		BS	681992	-	-	275	275	-
		SW	89694	-	-	275	275	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		BS	681993	-	100	-	-	-
		BS	681994	-	-	275	275	-
		SW	89696	-	-	275	275	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		BS	681995	-	100	-	-	-
		BS	681996	-	-	-	275	-
		SW	89698	-	-	275	275	-
10", 12"	BS	681997	-	-	-	-	275†	
	SW	89704	-	-	-	-	275	
H-17261	3"	S	88610	100	-	-	-	-
		BB	80064	100	-	-	-	-
		BS	681990	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4"	S	88614	100	-	-	-	-
		BB	81496	100	-	-	-	-
		BC	680515	100	-	-	-	-
		BS	681991	100	-	-	-	-
		BS	681992	-	-	275	275**	-
		SW	89694	-	-	275	500	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		BS	681993	-	100	-	-	-
		BS	681994	-	-	275	275**	-
		SW	89696	-	-	275	500	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		BS	681995	-	100	-	-	-
		BS	681996	-	-	275	275**	-
		SW	89698	-	-	275	500	-

†Can only be used with a enhanced line Stopper fitting manufactured after 1997.

**500 psi if used with an enhanced line Stopper fitting manufactured after 1997.

S=Solid rubber Stopper. BB=Solid Rubber Bypass through bottom. BC=Solid rubber Bypass through top or bottom. BS=Bottom Stopper. SW=Steel Wedge Stopper with polyurethane cover Bypass through top or bottom. All operating pressure are for current style stoppers.

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MUELLER® NO-BLO® 3"-12" LINE StOppER FittINGS - MAXIMUM StOppING pRESSURES

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Fitting	Size	Stopper Selection		Maximum pressure (at 100F/38C) based on the lowest operating pressure rating of either the Stopper or stop-off machine used				
		Stopper type	Stopper Catalog No.	Unit No. 2	Unit No. 3	No. 3SW	No. 3SW-500	No. 4SW
H-17264	3"	S	88610	100	-	-	-	-
		BB	80064	100	-	-	-	-
		BS	681990	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4"	S	88614	100	-	-	-	-
		BB	81496	100	-	-	-	-
		BC	680515	100	-	-	-	-
		BS	681991	100	-	-	-	-
	6"	BS	681992	-	-	275	275**	-
		SW	89694	-	-	275	500	-
		S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		BS	681993	-	100	-	-	-
		BS	681994	-	-	275	275**	-
		SW	89696	-	-	275	275	-
		10", 12"	BS	681997	-	-	-	-
SW	89704	-	-	-	-	500*		
H-17265	3"	S	88610	100	-	-	-	-
		BT	88609	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4"	S	88614	100	-	-	-	-
		BT	88613	100	-	-	-	-
		BC	680515	100	-	-	-	-
		SW	89694	-	-	175	175	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		SW	89696	-	-	175	175	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		SW	89698	-	-	175	175	-
	12"	SW	89704	-	-	-	-	175

†Can only be used with a enhanced line Stopper fitting manufactured after 1997.

*With 83318 gate valve. **500 psi if used with an enhanced line Stopper fitting manufactured after 1997.

S=Solid rubber Stopper. BB=Solid Rubber Bypass through bottom. BC=Solid rubber Bypass through top or bottom. BS=Bottom Stopper. SW=Steel Wedge Stopper with polyurethane cover Bypass through top or bottom. All operating pressure are for current style stoppers.

MUELLER® NO-BLO® 3"-12" LINE StOppER FittINGS - MAXIMUM StOppING pRESSURES



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Fitting	Size	Stopper Selection		Maximum pressure (at 100F/38C) based on the lowest operating pressure rating of either the Stopper or stop-off machine used				
		Stopper type	Stopper Catalog No.	Unit No. 2	Unit No. 3	No. 3SW	No. 3SW-500	No. 4SW
H-17266	3"	S	88610	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4"	S	88614	100	-	-	-	-
		BC	680515	100	-	-	-	-
		SW	89694	-	-	175	175	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		SW	89696	-	-	175	175	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		SW	89698	-	-	175	175	-
	10", 12"	SW	89704	-	-	-	-	175
H-17268	3"	S	88614	100	-	-	-	-
		BC	680515	100	-	-	-	-
		SW	89694	-	-	125	-	-
	4"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		SW	89696	-	-	125	-	-
	6"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		SW	89696	-	-	125	-	-
H-17269	4"	S	88614	100	-	-	-	-
		BC	680515	100	-	-	-	-
		BS	681991	100	-	-	-	-
		BS	681992	-	-	275	275*	-
	8"	SW	89694	-	-	275	500	-
		S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		BS	681995	-	100	-	-	-
		BS	681996	-	-	275	275*	-
SW	89698	-	-	275	500	-		

*500 psi if used with an enhanced line Stopper fitting manufactured after 1997.

S=Solid rubber Stopper. BT=Solid rubber Bypass through top. BB=Solid Rubber Bypass through bottom. BC=Solid rubber Bypass through top or bottom. BS=Bottom Stopper. SW=Steel Wedge Stopper with polyurethane cover Bypass through top or bottom. All operating pressure are for current style stoppers.

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MUELLER® NO-BLO® 3"-12" LINE StOppER FittINGS - MAXIMUM StOppING pRESSURES

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Fitting	Size	Stopper Selection		Maximum pressure (at 100F/38C) Based on the lowest operating pressure rating of either the Stopper or stop-off machine used				
		Stopper type	Stopper Catalog No.	Unit No. 2	Unit No. 3	No. 3SW	No. 3SW-500	No. 4SW
H-17270	3"	S	88610	100	-	-	-	-
		BS	681990	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4"	S	88614	100	-	-	-	-
		BC	680515	100	-	-	-	-
		BS	681991	100	-	-	-	-
		BS	681992	-	-	275	275	-
		SW	89694	-	-	275	275	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		BS	681993	-	-	275	275	-
		SW	89696	-	-	275	275	-
		S	88699	-	100	-	-	-
	8"	BC	680517	-	100	-	-	-
		BS	681995	-	100	-	-	-
		BS	681996	-	-	275	275	-
SW		89698	-	-	275	275	-	
10", 12"		SW	89704	-	-	-	-	275
H-17271	4"	S	682365	100	-	-	-	-
		BC	680515	100	-	-	-	-
		BS	681991	100	-	-	-	-
		BS	681992	-	-	275	275*	-
		SW	89694	-	-	275	500	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		BS	681993	-	100	-	-	-
		BS	681994	-	-	275	275*	-
		SW	89696	-	-	275	275	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		BS	681995	-	100	-	-	-
		BS	681996	-	-	275	275*	-
		SW	89698	-	-	275	500	-

*500 psi if used with an enhanced line Stopper fitting manufactured after 1997.

S=Solid rubber Stopper. BC=Solid rubber Bypass through top or bottom. D=Deferred completion Stopper. BS=Bottom Stopper.

SW=Steel Wedge Stopper with polyurethane cover Bypass through top or bottom. All operating pressure are for current style stoppers.

MUELLER® NO-BLO® 3"-12" LINE StOppER FittINGS - MAXIMUM StOppING pRESSURES



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Fitting	Size	Stopper Selection		Maximum pressure (at 100F/38C) based on the lowest operating pressure rating of either the Stopper or stop-off machine used				
		Stopper type	Stopper Catalog No.	Unit No. 2	Unit No. 3	No. 3SW	No. 3SW-500	No. 4SW
H-17272	4"	S	88614	100	-	-	-	-
		BC	680515	100	-	-	-	-
		BS	681991	100	-	-	-	-
		BS	681992	-	-	275	275*	-
		SW	89694	-	-	275	500	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		BS	681993	-	100	-	-	-
		BS	681994	-	-	275	275*	-
		SW	89696	-	-	275	500	-
H-17275	6"	SW	89700	-	-	275	275	-
	8"	SW	89702	-	-	275	275	-
H-17276 or H-17277 or H-17278	6"	SW	89700	-	-	275	500	-
	8"	SW	89702	-	-	275	500	-
H-17280	6"	BS	681994	-	-	275	275	-
		SW	89700	-	-	275	275	-
	8"	BS	681996	-	-	275	275	-
		SW	89702	-	-	275	275	-
H-17281 or H-17282 or H-17283	6"	BS	681994	-	-	275	275*	-
		SW	89700	-	-	275	500	-
	8"	BS	681996	-	-	275	275*	-
		SW	89702	-	-	275	500	-
H-17285	6"	SW	89700	-	-	175	175	-
	8"	SW	89702	-	-	175	175	-
H-17286	6"	BS	681994	-	-	275	275	-
		SW	89700	-	-	275	275	-
	8"	BS	681996	-	-	275	275	-
		SW	89702	-	-	275	275	-
H-17287	6"	BS	681994	-	-	2785	275*	-
		SW	89700	-	-	275	500	-
	8"	BS	681996	-	-	275	275*	-
		SW	89702	-	-	275	500	-
H-17355	3"	S	88610	100	-	-	-	-
		BC	680514	100	-	-	-	-
	4"	S	88614	100	-	-	-	-
		BC	680515	100	-	-	-	-
		SW	89694	-	-	275	275	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		SW	89696	-	-	275	275	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		SW	89698	-	-	275	275	-
	10", 12"	SW	89704	-	-	-	-	275

*500 psi if used with an enhanced line Stopper fitting manufactured after 1997.

S=Solid rubber Stopper. BC=Solid rubber Bypass through top or bottom. BS=Bottom Stopper.

SW=Steel Wedge Stopper with polyurethane cover Bypass through top or bottom. All operating pressure are for current style stoppers.

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Fitting	Size	Stopper Selection		Maximum pressure (at 100F/38C) based on the lowest operating pressure rating of either the Stopper or stop-off machine used					
		Stopper type	Stopper Catalog No.	Unit No. 2	Unit No. 3	No. 3SW	No. 3SW-500	No. 4SW	
H-17356	4"	S	88614	100	-	-	-	-	
		BC	680515	100	-	-	-	-	
		SW	89694	-	-	275	500	-	
	6"	S	682365	-	100	-	-	-	
		BC	682364	-	100	-	-	-	
		SW	89696	-	-	275	500	-	
	8"	S	88699	-	100	-	-	-	
		BC	680517	-	100	-	-	-	
		SW	89698	-	-	275	500	-	
	10", 12"	SW	89704	-	-	-	-	500**	
	H-17357	10", 12"	BS	681997	-	-	-	-	500
			SW	89704	-	-	-	-	500
H-17360	6"	S	682365	-	100	-	-	-	
		BC	682364	-	100	-	-	-	
		BS	681993	-	100	-	-	-	
		BS	681994	-	-	275	275	-	
		SW	89696	-	-	275	275	-	
	8"	S	88699	-	100	-	-	-	
		BC	680517	-	100	-	-	-	
		BS	681995	-	100	-	-	-	
		BS	681996	-	-	275	275	-	
		SW	89698	-	-	275	275	-	
	10"	BS	681997	-	-	-	-	275	
		SW	89704	-	-	-	-	275	

**With 83318 gate valve

S=Solid rubber Stopper. BC=Solid rubber Bypass through top or bottom. BS=Bottom Stopper. SW=Steel Wedge Stopper with polyurethane cover Bypass through top or bottom. All operating pressures are for current style stoppers.

MUELLER® NO-BLO® 3"-12" LINE StOppER FittINGS - MAXIMUM StOppING pRESSURES



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Fitting	Size	Stopper Selection		Maximum pressure (at 100F/38C) based on the lowest operating pressure rating of either the Stopper or stop-off machine used				
		Stopper type	Stopper Catalog No.	Unit No. 2	Unit No. 3	No. 3SW	No. 3SW-500	No. 4SW
H-17361	4"	S	88614	100	-	-	-	-
		BC	680515	100	-	-	-	-
		BS	681991	100	-	-	-	-
		BS	681992	-	-	275	500	-
		SW	89694	-	-	275	500	-
	6"	S	682365	-	100	-	-	-
		BC	682364	-	100	-	-	-
		BS	681993	-	100	-	-	-
		BS	681994	-	-	275	500	-
		SW	89696	-	-	275	500	-
	8"	S	88699	-	100	-	-	-
		BC	680517	-	100	-	-	-
		BS	681995	-	100	-	-	-
		BS	681996	-	-	275	500	-
		SW	89698	-	-	275	500	-
H-17364	10", 12"	BS	681997	-	-	-	-	500
		SW	89704	-	-	-	-	500**
H-17375	6"	SW	89700	-	-	275	275	-
	8"	SW	89702	-	-	275	275	-
H-17376	6"	SW	89700	-	-	275	500	-
	8"	SW	89702	-	-	275	500	-
H-17380	6"	BS	681994	-	-	275	275	-
		SW	89700	-	-	275	275	-
	8"	BS	681996	-	-	275	275	-
		SW	89184	-	-	275	275	-
H-17381	6"	BS	681994	-	-	275	275	-
		SW	89700	-	-	275	500	-
	8"	BS	681996	-	-	275	275	-
		SW	89702	-	-	275	500	-
H-17505	3"	ER	83504	100	-	250	250	-
	4"	ER	83506	100	-	250	250	-
	6"	ER	682337	-	100	250	250	-
	8"	ER	682339	-	100	200	200	-
H-17506	3"	ER	83504	100	-	250	250	-
	4"	ER	83506	100	-	250	250	-
	6"	ER	682337	-	100	250	250	-
	8"	ER	682339	-	100	200	200	-
H-17507	4	ER	83506	100	-	250	250	-
H-17508	4"	ER	83506	100	-	250	250	-
	6"	ER	68237	-	100	250	250	-

**With 83318 gate valve

S=Solid rubber Stopper. BC=Solid rubber Bypass through top or bottom. BS=Bottom Stopper. SW=Steel Wedge Stopper with polyurethane cover Bypass through top or bottom. ER=Expanding rubber Stopper for flanged tees. All operating pressure are for current style stoppers.

MUELLER® NO-BLO® 3" - 12" LINE StOppER FittINGS

Mueller line stopping equipment, fittings and methods for for stopping off 3" to 12" gas mains have been used by the gas industry since 1955 to make fast, safe and reliable stop-offs.

Mueller offers a number of different styles of line stopping fittings and equipment in sizes and pressure ratings to meet almost any requirement you may have on standard wall and thin wall steel pipe.

Mueller 3" - 12" NO-BLO Line Stopper Fittings



Standard Line Stopper Fitting



Bottom-out Line Stopper Fitting



Side-out Line Stopper Fitting
(Combination Side and Bottom-out also Available)



Mechanical Joint Line Stopper Fitting



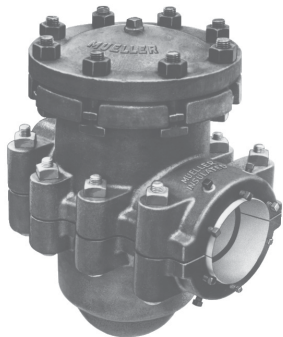
Extension Stopper Fitting



Spherical Line Stopper Fitting



Dead-end Extension Stopper Fitting



Insulated Mechanical Joint Line Stopper Fitting



Flanged tee



Mueller Save-A-Valve® Drilling Nipple

