



Specified Technologies, Inc.

PRODUCT ESTIMATION AND INSTALLATION WRAP STRIP COLLARS

SSWRED WRAP STRIP AND RESTRAINING COLLAR REQUIREMENTS

This table provides the following information related to the firestopping of plastic pipes utilizing "tuck-in" or restraining collar assemblies:

1. Number of layers.
2. Length of each layer and total number of required layers.
3. Length of SSWRC2 restraining collars (1" min. added for overlap)

Trade Size	Pipe O.D.	Length of Layers & Restraining Collar (R.C.) in Inches				
		1st	2nd	3rd	TOTAL	R.C.
1/2"	0.84"	4.2			4.2	
3/4"	1.1"	5.0			5.0	
1"	1.3"	5.7			5.7	
1-1/4"	1.7"	6.9			6.9	
1-1/2"	1.9"	7.5			7.5	8.5
2"	2.4"	9.1			9.1	11.0
2-1/2"	2.9"	10.7	12.3		23.0	13.3
3"	3.5"	12.6	14.1		26.7	15.5
3-1/2"	4.0"	14.1	15.7	17.3	47.1	18.3
4"	4.5"	15.7	17.3	18.8	51.8	20.5
6"	6.62"	22.4	24.0	25.5	143.8 ¹	26.5 ²

¹ Requires double stack of 3 layers of wrap strip.

² Requires WSC8RED Restraining Collar for 6 in. trade size pipes

SSWBLU WRAP STRIP AND RESTRAINING COLLAR REQUIREMENTS

This table provides the following information related to the firestopping of plastic pipes utilizing "tuck-in" or restraining collar assemblies:

1. Number of layers.
2. Length of each layer and total number of required layers.
3. Length of SSWRC restraining collars (1" min. added for overlap)

Trade Size	Pipe O.D.	Length of Layers & Restraining Collar (R.C.) in Inches					
		1st	2nd	3rd	4th	TOTAL	R.C.
1/2"	0.84"	3.9				3.9	
3/4"	1.05"	4.7				4.7	
1"	1.313"	5.3				5.3	
1-1/4"	1.66"	6.6				6.6	
1-1/2"	1.9"	7.2				7.2	9.0
2"	2.375"	8.8				8.8	10.0
2-1/2"	2.875"	10.4	11.5			21.9	13.0
3"	3.5"	12.2	13.5			25.7	15.0
3-1/2"	4.0"	13.8	14.9	16.1		44.8	18.0
4"	4.5"	15.4	16.5	17.7		49.6	19.0
6"	6.625"	21.9	23.2	24.4		139 ¹	26.0 ³
8"	8.625"	28.3	29.5	30.7	31.8	240.6 ²	33.0 ³
10"	10.750"	35.2	36.5	37.7	38.8	370.0 ⁴	40.0 ⁴

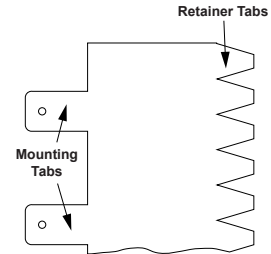
¹ Requires double stack of 3 layers of wrap strip.

² Requires double stack of 4 layers of wrap strip.

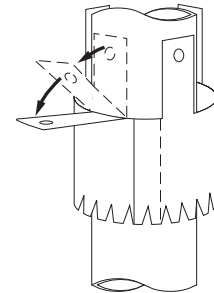
³ Requires WSC8 Restraining Collar for 6 in. and 8 in. trade size pipes

⁴ Requires WSC12 Restraining Collar and 2-1/2 stacks of 4 layers of wrap strip.

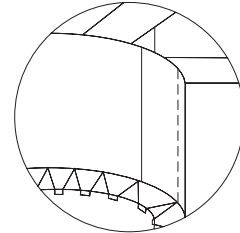
RESTRAINING COLLAR INSTALLATION



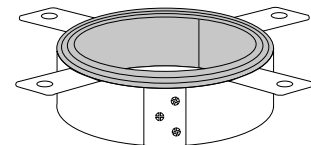
1. Temporarily secure wrap strips to pipe with masking tape. Measure and cut collar to length, providing a 1" overlap.



2. Bend mounting tabs 90° away from collar. Tightly secure to pipe or conduit with three #8 sheet metal screws or one stainless steel hose clamp.



3. Bend retainer tabs 90° toward pipe or conduit. Tabs may be bent flush against pipe or trimmed to a length sufficient to contain all wrap strip layers.



4. Slide collar against floor or wall and secure with appropriate steel fasteners and fender washers

IMPORTANT NOTE:

This information is provided for estimational purposes only and not for precutting of wrap strip. All measurements have been rounded up.

