

# Flange Insulation: Sleeve Quantity and Length Cross Reference

## Double Washer Kits

DOUBLE WASHER KITS (Qty Sleeves)** Diameter × Length						
Pipe Size	150 Class	300 Class	400 Class	600 Class	900 Class	1500 Class
½"	(4) ½" × 1¾"	(4) ½" × 2"	(4) ½" × 2"	(4) ½" × 2"	(4) ¾" × 2⅝"	(4) ¾" × 2⅝"
¾"	(4) ½" × 1⅞"	(4) ⅝" × 2 ⅛"	(4) ⅝" × 2 ⅛"	(4) ⅝" × 2 ⅛"	(4) ¾" × 2⅞"	(4) ¾" × 2⅞"
1"	(4) ½" × 1½"	(4) ⅝" × 1¾"	(4) ⅝" × 2¼"	(4) ⅝" × 2¼"	(4) ⅞" × 3⅛"	(4) ⅞" × 3⅛"
1¼"	(4) ½" × 1⅝"	(4) ⅝" × 1⅞"	(4) ⅝" × 2½"	(4) ⅝" × 2½"	(4) ⅞" × 3⅛"	(4) ⅞" × 3⅛"
1½"	(4) ½" × 1¾"	(4) ¾" × 2"	(4) ¾" × 2⅝"	(4) ¾" × 2⅝"	(4) 1" × 3⅜"	(4) 1" × 3⅜"
2"	(4) ⅝" × 1⅞"	(8) ⅝" × 2 ⅛"	(8) ⅝" × 2⅞"	(8) ⅝" × 2⅞"	(8) ⅞" × 3⅞"	(8) ⅞" × 3⅞"
2½"	(4) ⅝" × 2 ⅛"	(8) ¾" × 2⅜"	(8) ¾" × 3⅛"	(8) ¾" × 3⅛"	(8) 1" × 4⅛"	(8) 1" × 4⅛"
3"	(4) ⅝" × 2¼"	(8) ¾" × 2⅝"	(8) ¾" × 3⅜"	(8) ¾" × 3⅜"	(8) ⅞" × 3⅞"	(8) 1⅞" × 4⅝"
3½"	(8) ⅝" × 2¼"	(8) ¾" × 2¾"	(8) ⅞" × 3⅝"	(8) ⅞" × 3⅝"		
4"	(8) ⅝" × 2¼"	(8) ¾" × 2⅞"	(8) ⅞" × 3⅝"	(8) ⅞" × 4⅞"	(8) 1⅞" × 4⅞"	(8) 1¼" × 5⅛"
5"	(8) ¾" × 2¼"	(8) ¾" × 2¼"	(8) ⅞" × 3⅞"	(8) 1" × 4⅜"	(8) 1¼" × 4⅞"	(8) 1½" × 7⅝"
6"	(8) ¾" × 2⅜"	(12) ¾" × 3⅜"	(12) ⅞" × 4⅛"	(12) 1" × 4⅝"	(12) 1⅞" × 5¼"	(12) 1⅜" × 7⅝"
8"	(8) ¾" × 2⅝"	(12) ⅞" × 3⅝"	(12) 1" × 4⅝"	(12) 1⅞" × 5¼"	(12) 1⅜" × 5⅞"	(12) 1⅝" × 8⅛"
10"	(12) ⅞" × 2¾"	(16) 1" × 4⅞"	(16) 1⅞" × 5⅞"	(16) 1¼" × 5⅞"	(16) 1⅜" × 6⅞"	(12) 1⅞" × 9⅜"
12"	(12) ⅞" × 2⅞"	(16) 1⅞" × 4⅜"	(16) 1¼" × 5⅝"	(20) 1¼" × 6⅞"	(20) 1⅜" × 7⅞"	(16) 2" × 10⅞"
14"	(12) 1" × 3⅞"	(20) 1⅞" × 4⅝"	(20) 1¼" × 5⅝"	(20) 1⅜" × 6⅞"	(20) 1½" × 7⅞"	
16"	(16) 1" × 3¼"	(20) 1¼" × 4⅞"	(20) 1⅜" × 5⅞"	(20) 1½" × 6⅞"	(20) 1⅞" × 7⅞"	
18"	(16) 1⅞" × 3½"	(24) 1¼" × 5⅞"	(24) 1⅜" × 6⅞"	(20) 1⅝" × 7⅜"	(20) 1⅞" × 8⅞"	
20"	(20) 1⅞" × 3¾"	(24) 1¼" × 5⅜"	(24) 1½" × 6⅜"	(24) 1⅝" × 7⅞"	(20) 2" × 9⅜"	
22"	(20) 1¼" × 4"	(24) 1½" × 5⅝"	(24) 1⅝" × 6⅞"	(24) 1¾" × 8⅜"		
24"	(20) 1¼" × 4⅞"	(24) 1½" × 5⅞"	(24) 1¾" × 6⅞"	(24) 1⅞" × 8⅞"		
26"	(20) 1¼" × 4⅜"	(28) 1⅝" × 6⅝"	(28) 1¾" × 7⅞"	(28) 1⅞" × 9⅜"		
28"	(28) 1¼" × 4½"	(28) 1⅝" × 7⅞"	(28) 1⅞" × 8⅜"	(28) 2" × 9⅞"		
30"	(28) 1¼" × 4⅝"	(28) 1¾" × 7⅞"	(28) 2" × 8⅞"	(28) 2" × 9⅞"		
32"	(28) 1½" × 4⅞"	(28) 1⅞" × 8⅞"	(28) 2" × 9⅜"			
34"	(32) 1½" × 8"	(28) 1⅞" × 8⅜"	(28) 2" × 9⅝"			
36"	(32) 1½" × 5⅞"	(32) 2" × 8⅝"	(32) 2" × 9⅞"			
38"	(32) 1½" × 7¼"	(32) 1½" × 8⅞"	(32) 1¾" × 10⅝"	(28) 2¼" × 12⅞"		
40"	(36) 1½" × 7½"	(32) 1⅝" × 9⅞"	(32) 1⅞" × 11⅞"	(32) 2¼" × 13⅞"		
42"	(36) 1½" × 8"	(32) 1⅝" × 9¾"	(32) 1⅞" × 11⅞"	(28) 2½" × 14⅞"		
44"	(40) 1½" × 8⅞"	(32) 1¾" × 10⅞"	(32) 2" × 11⅞"	(32) 2½" × 14½"		
46"	(40) 1½" × 8½"	(28) 1⅞" × 10½"	(36) 2" × 12⅜"	(32) 2½" × 15"		
48"	(44) 1½" × 8⅞"	(32) 1⅞" × 10⅞"	(28) 2¼" × 12⅞"	(32) 2¾" × 15¾"		
50"	(44) 1¾" × 9⅞"	(32) 2" × 11⅞"	(32) 2¼" × 13¼"	(28) 3" × 16⅜"		
52"	(44) 1¾" × 9½"	(32) 2" × 11¾"	(32) 2¼" × 13⅝"	(32) 3" × 16⅞"		
54"	(44) 1¾" × 9⅞"	(28) 2¼" × 12⅞"	(28) 2½" × 14¼"	(32) 3" × 17⅞"		
56"	(48) 1¾" × 10⅞"	(28) 2¼" × 12½"	(32) 2½" × 14⅝"	(32) 3¼" × 18"		
58"	(48) 1¾" × 10½"	(32) 2¼" × 12⅞"	(32) 2½" × 14⅞"	(32) 3¼" × 18⅜"		
60"	(52) 1¾" × 10¾"	(32) 2¼" × 13¼"	(32) 2¾" × 15½"	(28) 3½" × 19¼"		

NOTE: QTY listed for double washer kits represents quantity of sleeves only. The quantity of washers will be double the quantity of sleeves provided. [i.e. (4) sleeves = (8) washers, (12) sleeves = (24) washers]

Larger sizes and high temperature sets available on request.

Unless otherwise specified, all kits will be shipped with one (1) full length Mylar® sleeve, two (2) phenolic washers, and two (2) steel washers per bolt.