

Bolted Couplings

The Dependable & Economical Method for Connecting Pneumatic Conveying Tube & Pipe



For Connecting Pneumatic Conveying Tube & Pipe

- Easy to install
- Galvanized or stainless steel shells available
 - Precision cut inner sleeves and gaskets
- Thick 1/8" black neoprene gaskets standard
- White, silicone & Viton® gaskets available
- Thick stiffener bars provide added strength
 - Stainless anti-static strips included
 - Threaded bolts won't strip or break
 - Replacement gaskets available
- Gasket protectors available upon request
- Lengths - 2 bolt 4", 3 bolt 6", 4 bolt 8", 5 bolt 10"

Neoprene - Our standard black gasket for Lorenz Couplings is perfect for most dry bulk conveying applications. Resists rotting and cracking from exposure to ozone. Temperature range (-40° to +200 F°) (-40° to +100°C).

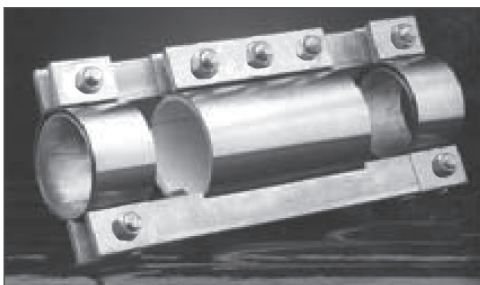
White Nitrile - Excellent gasket for use in the food industry. Manufactured of high quality FDA approved ingredients (-40° to +100° C) (-40° to +200° F).

Silicone - For use in higher temperature applications. Silicone is odourless, tasteless, non-toxic and non-corrosive. Available for all Lorenz products (-60° to +450° F) (-50° to +230° C).

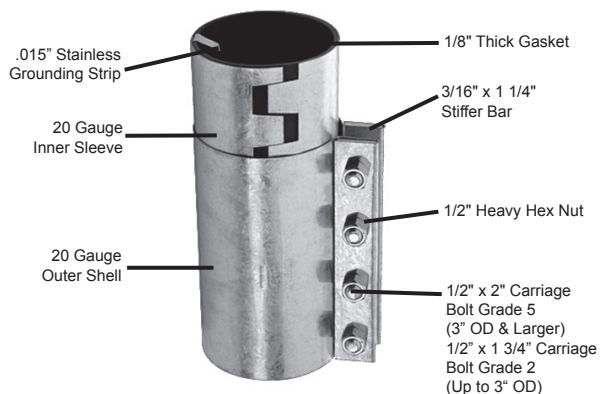
Viton® - Please consult factory for specific details regarding this product.

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Extension Couplings for Extra Holding Power



Extension kits are available for 3 & 4 bolt couplings from 2" O.D. up to 12" O.D. Consult factory for details.



Coupling Size Chart & Part Numbers

NOTE: For White Gaskets change final letter from B to W.
For 4, 5, and 6 Bolt models change the final number in a product code to the corresponding number of bolts you would like to order. (eg. 150B3GB becomes 150B4GB for 4 bolts.)



**3 Bolt
Galvanized Blk
Gasket**

**3 Bolt
Stainless Shell
Blk Gasket**

**3 Bolt
100% Stainless
Blk Gasket**

Outside Diameter	3 Bolt Galvanized Blk Gasket	3 Bolt Stainless Shell Blk Gasket	3 Bolt 100% Stainless Blk Gasket
1.5"OD	15B3GB	15B3SSB	15B3XSB
1.66"OD	166B3GB	166B3SSB	166B3XSB
1.75"OD	175B3GB	175B3SSB	175B3XSB
1.90"OD	19B3GB	19B3SSB	19B3XSB
2"OD	2B3GB	2B3SSB	2B3XSB
2.125"OD	212B3GB	212B3SSB	212B3XSB
2.188"OD	218B3GB	218B3SSB	218B3XSB
2.25"OD	225B3GB	225B3SSB	225B3XSB
2.375"OD	237B3GB	237B3SSB	237B3XSB
2.5"OD	25B3GB	25B3SSB	25B3XSB
2.875"OD	287B3GB	287B3SSB	287B3XSB
3"OD	3B3GB	3B3SSB	3B3XSB
3.25"OD	325B3GB	325B3SSB	325B3XSB
3.5"OD	35B3GB	35B3SSB	35B3XSB
4"OD	4B3GB	4B3SSB	4B3XSB
4.25"OD	425B3GB	425B3SSB	425B3XSB
4.5"OD	45B3GB	45B3SSB	45B3XSB
5"OD	5B3GB	5B3SSB	5B3XSB
5.25"OD	525B3GB	525B3SSB	525B3XSB
5.563"OD	556B3GB	556B3SSB	556B3XSB
6"OD	6B3GB	6B3SSB	6B3XSB
6.25"OD	625B3GB	625B3SSB	625B3XSB
6.625"OD	662B3GB	662B3SSB	662B3XSB
7"OD	7B3GB	7B3SSB	7B3XSB
7.25"OD	725B3GB	725B3SSB	725B3XSB
7.625"OD	762B3GB	762B3SSB	762B3XSB
8"OD	8B3GB	8B3SSB	8B3XSB
8.25"OD	825B3GB	825B3SSB	825B3XSB
8.625"OD	862B3GB	862B3SSB	862B3XSB
9"OD	9B3GB	9B3SSB	9B3XSB
9.25"OD	925B3GB	925B3SSB	925B3XSB
9.625"OD	962B3GB	962B3SSB	962B3XSB
10"OD	10B3GB	10B3SSB	10B3XSB
10.25"OD	1025B3GB	1025B3SSB	1025B3XSB
10.75"OD	1075B3GB	1075B3SSB	1075B3XSB
11"OD	11B3GB	11B3SSB	11B3XSB
11.25"OD	1125B3GB	1125B3SSB	1125B3XSB
11.75"OD	1175B3GB	1175B3SSB	1175B3XSB
12"OD	12B3GB	12B3SSB	12B3XSB
12.25"OD	1225B3GB	1225B3SSB	1225B3XSB
12.75"OD	1275B3GB	1275B3SSB	1275B3XSB
14"OD	14B3GB	14B3SSB	14B3XSB
16"OD	16B3GB	16B3SSB	16B3XSB
18"OD	18B3GB	18B3SSB	18B3XSB
20"OD	20B3GB	20B3SSB	20B3XSB
24"OD	24B3GB	24B3SSB	24B3XSB



**Standard Coupling
Blk Gasket**



**Heavy Duty
Coupling
Blk Gasket**

Outside Diameter	Standard Coupling Blk Gasket	Heavy Duty Coupling Blk Gasket
1.90"OD	19SB	
2"OD	2SB	2HDB
2.125"OD	212SB	212HDB
2.188"OD	218SB	218HDB
2.25"OD	225SB	225HDB
2.375"OD	237SB	237HDB
2.5"OD	25SB	25HDB
2.875"OD	287SB	287HDB
3"OD	3SB	3HDB
3.25"OD	325SB	325HDB
3.5"OD	35SB	35HDB
4"OD	4SB	4HDB
4.25"OD	425SB	425HDB
4.5"OD	45SB	45HDB
5"OD	5SB	5HDB
5.25"OD	525SB	525HDB
5.563"OD	556SB	556HDB
6"OD	6SB	6HDB
6.25"OD	625SB	625HDB
6.625"OD	662SB	662HDB
7"OD	7SB	7HDB
7.25"OD	725SB	725HDB
7.625"OD	762SB	762HDB
8"OD	8SB	8HDB
8.25"OD	825SB	825HDB
8.625"OD	862SB	862HDB
9"OD	9SB	9HDB
9.25"OD	925SB	925HDB
9.625"OD	962SB	962HDB
10"OD	10SB	10HDB
10.25"OD	1025SB	1025HDB
10.75"OD	1075SB	1075HDB
11"OD	11SB	11HDB
11.25"OD	1125SB	1125HDB
11.75"OD	1175SB	1175HDB
12"OD	12SB	12HDB
12.25"OD	1225SB	1225HDB
12.75"OD	1275SB	1275HDB
14"OD	14SB	14HDB
16"OD	16SB	16HDB
18"OD	18SB	18HDB
20"OD	20SB	20HDB
24"OD	24SB	24HDB