

# **GripLoc<sup>™</sup> Couplings**



# **ENGINEERING GUIDE**

**Contact Spears® for any Information not found.** 

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Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas See Spears<sup>®</sup> Product Sourcebook for product offerings

#### Schedule 80 CPVC Technical GripLoc™ Couplings, Installation & Cap



## **GripLoc<sup>™</sup> Coupling**



#### GripLoc<sup>™</sup> Coupling

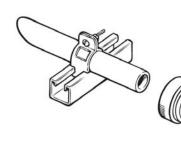
Specially designed stainless steel Gripper Ring to firmly grip pipe and prevent potential pull-out. Compressed Gland Ring ensures positive O-ring seal against pipe.

GripLoc <sup>™</sup> Coupling WARNING: DO NOT INSERT FINGERS EPDM Gasket Uses No Solvent Cement Pressure Rated to 235 psi @ 73°F								
Part Number	Size	L	L1	м	N	Approx. Wt. (Lbs.)		
Part Number GL429-005C	<b>Size</b> 1/2	L 3-13/16	L1 1-27/32	M 1-5/8	<b>N</b> 1/8			
		L 3-13/16 4				(Lbs.)		
GL429-005C	1/2		1-27/32	1-5/8	1/8	(Lbs.)		
GL429-005C GL429-007C	1/2	4	1-27/32 1-15/16	1-5/8 1-29/32	1/8 1/8	(Lbs.) .20 .26		
GL429-005C GL429-007C GL429-010C	1/2 3/4 1	4 4-3/16	1-27/32 1-15/16 2-1/32	1-5/8 1-29/32 2-1/4	1/8 1/8 1/8	(Lbs.) .20 .26 .38		

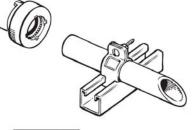
GripLoc™ Cap WARNING: DO NOT INSERT FINGERS EPDM Gasket Uses No Solvent Cement Pressure Rated to 235 psi @ 73°F					
Part Number	Size	М	w	Approx. Wt. (Lbs.)	
GL447-005C	1/2	1-5/8	1-5/8	.11	
GL447-007C	3/4	1-15/16	1-3/4	.14	
GL447-010C	1	2-5/16	2	.20	
GL447-012C	1-1/4	2-23/32	2-1/8	.29	
GL447-015C	1-1/2	3	2-3/16	.35	
GL447-020C	2	3-5/8	2-7/16	.54	



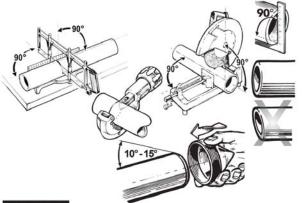
# **GripLoc<sup>™</sup> Coupling Installation**



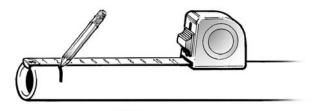




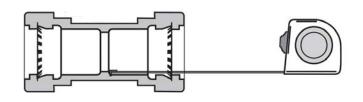
### **STEP 1** Cut pipe square. Deburr and bevel.



**STEP 3** Measure and mark pipe.



**STEP 2** Measure from pipe stop to the end of the coupling.



**STEP 4** Insert pipe all the way to mark. Pipe should bottom out at the pipe stop.

Repeat for opposite end connection.

### WARNING: DO NOT INSERT FINGERS. ENSURE THAT PIPE AND FITTINGS ARE FREE OF DIRT AND DEBRIS PRIOR TO INSTALLATION.