

## FITTINGS

# PVC

# Pressure

# Repair Coupling

## HARCO Knock-On Style Gasketed Fitting

### Make PVC Pipe Repairs Easy!

The Harco "Knock-On" repair coupling is the best repair coupling available on the market today. Harco's unique gasket design allows for travel in both directions, making it as easy to slide the coupling back onto the existing pipe as it was to slide it onto the repair section.

The square face bell design allows for a larger object, such as a bar or wood block, to be placed against the fitting in order to knock the repair coupling into place. All Harco repair couplings are pressure rated to 200 p.s.i. and, with no bolts, nothing to tighten to engage the gasket, no glue and no set time before backfilling can begin, the repair coupling is completed as soon as it is installed. You can immediately turn the water pressure back on and resume normal operations.

The combination of all these features makes the Harco "Knock-On" repair coupling the



**IPS PVC  
PRESSURE**

*Gasketed  
Joint*

*Knock-On  
Style for  
Quick  
Installation*

*No Threads  
No Bolts  
No Glue*

*Makes PVC  
Pipe Repairs  
Easy!*

*After  
Installation,  
Water  
Pressure  
Can Resume  
Immediately*

simplest and quickest repair coupling on the market today. When the water is turned off time is of the utmost importance, so use Harco repair couplings and get your system running again immediately.

### Product Data

SIZE	PART NUMBER	CTN. QTY.	CTN. WT.
1½	109-015	24	12
2	109-020	24	19
2½	109-025	24	27
3	109-030	24	38
4	109-040	12	40
5	109-050	6	26
6	109-060	6	40
8	109-080	4	53
10	109-100	1	14
12	109-120	1	22

*10" and 12" manufactured by Certain-Teed Corporation.*



HARRINGTON CORPORATION • P.O. BOX 10335 • LYNCHBURG, VIRGINIA 24506

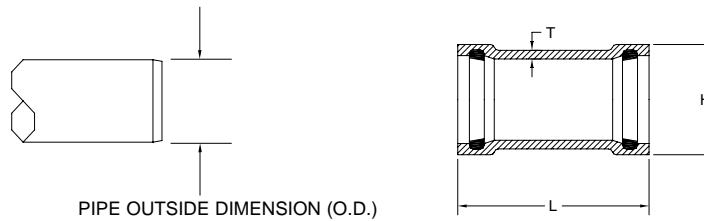
PHONE: 434-845-7094 • FAX: 434-845-8562 • E-MAIL: sales@harcofittings.com • WEB: www.harcofittings.com

PF103-071304

# PVC Pressure Repair Coupling

## Product Sheet

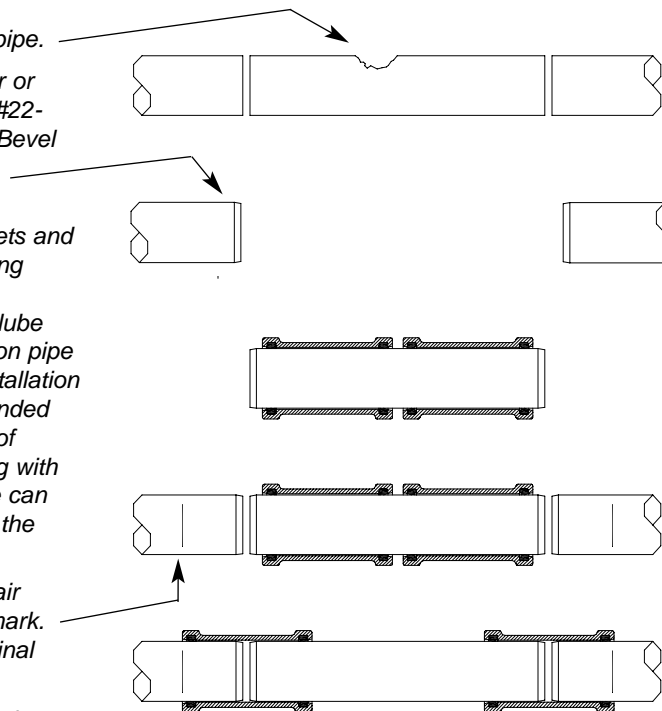
### Weights and Dimensions



SIZE	PRODUCT #	H	L	T	WEIGHT	PIPE O.D.
1½	109-015	2.8	6.5	.107	0.5	1.900
2	109-020	3.3	7.8	.133	0.7	2.375
2½	109-025	3.8	8.4	.158	0.9	2.875
3	109-030	4.5	9.0	.191	1.3	3.500
4	109-040	5.9	10.6	.246	2.7	4.500
5	109-050	6.9	11.2	.300	4.1	5.560
6	109-060	8.3	11.6	.358	5.6	6.625
8	109-080	10.5	11.1	.463	10.3	8.625
10	109-100	12.4	11.5	.725	14.0	10.750
12	109-120	14.6	12.0	.835	22.0	12.750

### Installation Instructions

1. Cut out and remove damaged section of pipe.
2. Bevel ends of pipe in ground using grinder or double-ended rasp (Stanley Model #22-100 or Nicholson-Cooper Model #17903.) Bevel should be approximately 15 degrees, ½ thickness of pipe.
3. Cut new pipe, bevel both ends, lube gaskets and pipe for a distance equal to Repair Coupling length. Assemble Repair Couplings onto pipe as shown. Use only pipe grade lube such as Harvey's Pipe Joint Lubricant. (Non pipe grade lube can tend to wipe off before installation complete). For larger sizes, it is recommended that two long pinch bars, pushing on end of Repair Couplings are used. Gentle tapping with two hammers alternating from side to side can also work once pipe has seated itself into the Coupling gasket.
4. Place mark on pipe, half the length of repair coupling from end. Lube ends of pipe to mark. Insert pipe and Repair Couplings into original line.
5. Slide Repair Coupling back over the original pipe half the length of the Repair Coupling. Repair is complete and may be backfilled and put back into immediate service.



**IPS PVC  
PRESSURE**

*Gasketed  
Joint*

*Knock-On  
Style for  
Quick  
Installation*

*No Threads  
No Bolts  
No Glue*

*Makes PVC  
Pipe Repairs  
Easy!*

*After  
Installation,  
Water  
Pressure  
Can Resume  
Immediately*



HARRINGTON CORPORATION • P.O. BOX 10335 • LYNCHBURG, VIRGINIA 24506

PHONE: 434-845-7094 • FAX: 434-845-8562 • E-MAIL: sales@harcofittings.com • WEB: www.harcofittings.com