

## FITTINGS

# PVC Pressure Repair Coupling



**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*

## 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

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

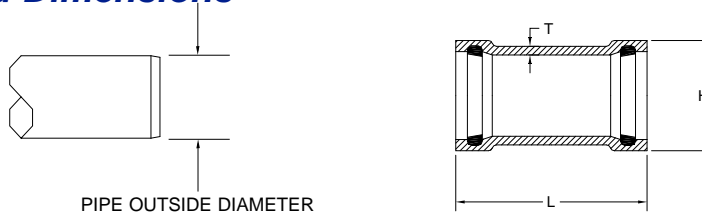
PHONE: 434-845-7094 • FAX: 434-845-8562 • E-MAIL: sales@harcofittings.com • WEB: www.harcofittings.com

PF103-111610

# PVC Pressure Repair Coupling

## Product Sheet

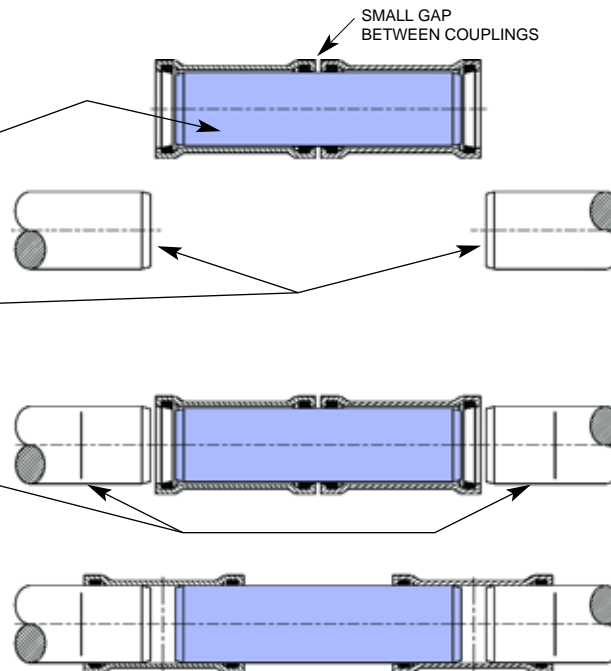
### Weights and Dimensions



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 as required.
2. Cut and bevel new pipe to fit the gap of the repair section, accounting for the overhang of the gasket race of the repair coupling as shown.
3. Using generous amounts of pipe lube, install repair couplings on pipe section as shown.
4. Bevel ends of pipe in ground. Apply pipe lube to pipe ends and coupling gaskets.
5. Mark pipe to use as guide to center coupling over joint.
6. Align and slide repair couplings over the original pipe to marks centering the couplings over the cut.



#### NOTES:

- Gap between ends of pipe will have no effect on system performance.
- In systems using mechanical joint restraint or glue joint fittings, care must be taken with repairs in the restrained lengths to see that proper thrust restraint is maintained.

**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

PF103-111610