

# UNI-FIT<sup>®</sup>

## SERIES 6130

**Joint Restraint for  
PVC Pipe/MJ Fittings**

For restraining PVC Pipe to  
Mechanical Joint or Push-On  
Fittings

- 360° Full contact and support of the pipe wall - will not damage or distort pipe.
- Restraint devices produced of high strength ductile iron, machined on CNC equipment to exacting tolerances.
- “Pad To Pad” Feature - Visual indicator of correct installation.
- Can be installed on new or existing pipe installations.
- Rated at full rated pressure of PVC pipe, min. 2:1 safety factor.



Nominal Pipe Size	AWWA C-900/C-905 PVC PIPE		Restraint Rods/Nuts		Clamp Bolts		Approx. Weight/lbs.
	O.D.	Part No.	No.	Size	No.	Size	
4"	4.80	6130-04-C	2	3/4" x 7"	2	5/8" x 4"	8
6"	6.90	6130-06-C	2	3/4" x 7"	2	5/8" x 4"	10
8"	9.05	6130-08-C	2	3/4" x 7"	2	3/4" x 4"	15
10"	11.10	6130-10-C	4	3/4" x 7"	2	7/8" x 5"	25
12"	13.20	6130-12-C	4	3/4" x 7"	2	7/8" x 5"	27
14"	15.30	6130-14-C	6	3/4" x 17"	4	7/8" x 7"	55
16"	17.40	6130-16-C	6	3/4" x 17"	4	7/8" x 7"	60
18"	19.50	6130-18-C	8	3/4" x 17"	4	1" x 7"	75
20"	21.60	6130-20-C	8	3/4" x 24"	6	1-1/8" x 10"	115
24"	25.80	6130-24-C	12	3/4" x 24"	6	1-1/8" x 10"	145
30"	32.00	6130-30-C	14	1" x 24"	8	1-1/8" x 10"	330
36"	38.30	6130-36-C	14	1" x 24"	8	1-1/8" x 10"	354

Design and dimensions subject to change without notice.

Form No. U0045



**United Water Products**  
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# UNI-FIT<sup>®</sup>

## SERIES 6190

For restraining PVC Pipe Bells  
(Bell and Spigot Joints)

Fast & Economical Restraint of PVC Pipe Bell & Spigot Joints.

Restraint Rings provide 360° full contact and support of pipe wall.

Restraint Rings connected by high strength, low alloy rods/nuts.

For use on **NEW OR EXISTING** PVC Pipe Bells.

Rated at full rated pressure of pipe, 2:1 safety factor.

“Recommended Restrained Lengths of PVC Pipe” calculated at no charge.

Contact factory for details.

Joint Restraint  
for PVC Pipe Bells

Sizes 4" ~ 12"



Sizes 14" ~ 24"



Sizes 30" & 36"



Nominal Pipe Size	AWWA C-900/C-905 PVC PIPE		Restraint Rods/Nuts		Clamp Bolts		Approx. Weight/lbs.
	O.D.	Part No.	No.	Size	No.	Size	
4"	4.80	6190-04-C	2	3/4" x 17"	4	5/8" x 4"	17
6"	6.90	6190-06-C	2	3/4" x 17"	4	5/8" x 4"	19
8"	9.05	6190-08-C	2	3/4" x 17"	4	3/4" x 4"	29
10"	11.10	6190-10-C	4	3/4" x 24"	4	7/8" x 5"	53
12"	13.20	6190-12-C	4	3/4" x 24"	4	7/8" x 5"	57
14"	15.30	6190-14-C	6	3/4" x 30"	8	7/8" x 7"	136
16"	17.40	6190-16-C	6	3/4" x 30"	8	7/8" x 7"	147
18"	19.50	6190-18-C	8	3/4" x 30"	8	1" x 7"	206
20"	21.60	6190-20-C	8	3/4" x 36"	8	1-1/8" x 10"	263
24"	25.80	6190-24-C	12	3/4" x 36"	8	1-1/8" x 10"	406
30"	32.00	6190-30-C	14	1" x 40"	16	1-1/8" x 10"	601
36"	38.30	6190-36-C	14	1" x 40"	16	1-1/8" x 10"	672

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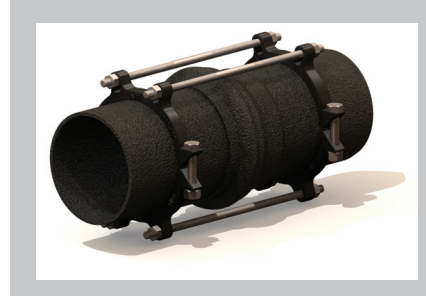
## SERIES 6190-D

For restraining Ductile-Iron Pipe Bells  
(Bell and Spigot Joints)

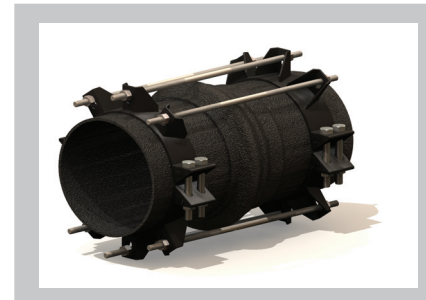
- Fast & Economical Restraint of Ductile-Iron Pipe Bell & Spigot Joints (AWWA C-151).
  - High Strength Ductile-Iron Restraint Rings provide 360° full contact and support of pipe wall.
- For use with any thickness class of Ductile-Iron Pipe - will not point load or distort pipe wall.
- For use on **NEW OR EXISTING** installations of Ductile-Iron Pipe (AWWA C-151).

*Joint Restraint for  
Ductile-Iron Pipe Bells*

Sizes 4" ~ 12"



Sizes 14" ~ 24"



### Pressure Rating\*

4" - 8"	250 psi
10" - 12"	200 psi
14" - 16"	150 psi

\*Minimum 2:1 Safety Factor

Nominal Pipe Size	AWWA C-151 DUCTILE-IRON PIPE		Restraint Rods/Nuts		Clamp Bolts		Approx. Weight/lbs.
	O.D.	Part No.	No.	Size	No.	Size	
4"	4.80	6190-04-D	2	3/4" x 17"	4	5/8" x 4"	17
6"	6.90	6190-06-D	2	3/4" x 17"	4	5/8" x 4"	19
8"	9.05	6190-08-D	2	3/4" x 17"	4	3/4" x 4"	29
10"	11.10	6190-10-D	4	3/4" x 24"	4	7/8" x 5"	53
12"	13.20	6190-12-D	4	3/4" x 24"	4	7/8" x 5"	57
14"	15.30	6190-14-D	6	3/4" x 30"	8	7/8" x 7"	136
16"	17.40	6190-16-D	6	3/4" x 30"	8	7/8" x 7"	147

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