



JCM Industries, Inc.

**Fittings & Fabrications
for Repair - Connection - Branching
All Types and Sizes of Pipe**

JCM Industries, Inc.
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JCM 630 Fitting Restrainer for Asbestos Cement Pipe JCM 631 Coupling/Joint Restrainer for Asbestos Cement Pipe

JCM 630 Restrainers have been developed to fill the need to anchor Asbestos Cement pipe to mechanical joint fittings and to restrain Asbestos Cement Couplings and other bolt on pipe connection fittings.

The wide supportive stance around the pipe combined with the split design make these restrainers ideal for retrofitting installations and assisting in the stabilization of connections without damage to the A/C Pipe. Necessary excavation of Asbestos Cement Pipe will release the compacted backfill around joint areas exposing the joints to shifting or movement. This disturbance can lead to joint stress, displacement and leaking gaskets. Hydrants, dead ends, ground subsidence and unstable soils often require restraint other than concrete thrust blocking.



MATERIAL SPECIFICATIONS

Restrainer Body: Pressure Vessel Quality Steel ASTM A36, A516 GR 70 or equal.

Bolts and Nuts: Corrosion resistant high strength, low alloy oval neck track head bolts per ASTM A242 and nuts per ASTM A563 or equal. Optional Stainless Steel available.

Finish: Standard Shop Coat - heavy coating of corrosion inhibiting metal primer. Optional Fusion applied Epoxy Coating per ANSI/AWWA Standard C213

Pressure Rating: Rated for 150 PSI Maximum

Sizes: 4" and larger. Contact JCM Industries for ranges and sizes not listed.

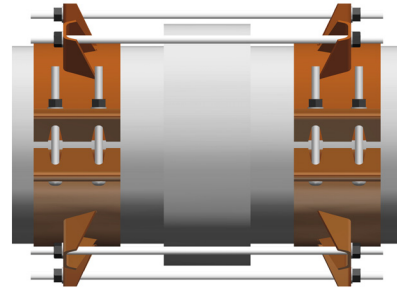
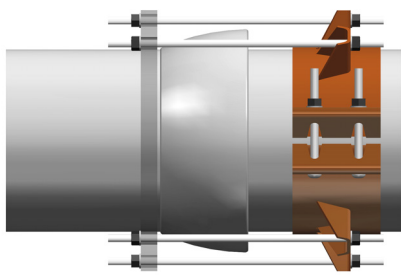
Typical Application:
Restraint
Permanent
Recommended for

**Asbestos Cement Pipe
Applications in which the pipe
may move or pull out of an
installed pipeline fitting or
joint connection**

**For application parameters,
contact JCM Engineered and
Technical Sales
800-527-8482 or 903-832-2581**

JCM 630 Fitting Restrainer for Asbestos Cement Pipe

JCM 631 Coupling/Joint Restrainer for Asbestos Cement Pipe



JCM 630 Fitting Restrainer for Asbestos Cement Pipe

Restrainer for use with fittings, hydrants, flanged coupling adapters, meter and mechanical joints. All thread rods (16" long) nuts and washers are included.

Nom. Pipe Size	Pipe Range O.D.	Fitting Width (IN)	No. Tie Rod	Size Tie Rod	Order Number	Optional Finishes		
						Shop Coat Alloy Bolts	Epoxy Coat Alloy Bolts (E)	Epoxy Coat Stainless Steel Bolts (ESS)
4	4.80 - 5.10	9	2	3/4 x 16	630-0500	\$ 302.00	\$ 468.00	\$ 584.00
6	7.05 - 7.40	8	2	3/4 x 16	630-0720	375.00	541.00	656.00
8	9.27 - 9.60	8	2	3/4 x 16	630-0940	397.00	571.00	686.00
10	11.76 - 12.24	8	4	3/4 x 16	630-1200	559.00	743.00	934.00
12	14.08 - 14.56	8	4	3/4 x 16	630-1420	680.00	872.00	1,062.00
14	16.30 - 16.73	12	6	3/4 x 16	630-1650	1,024.00	1,226.00	1,476.00
16	18.62 - 19.19	12	6	3/4 x 16	630-1875	1,167.00	1,377.00	1,626.00

JCM 631 Coupling Restrainer for Asbestos Cement Pipe

Restrainer for use over A/C coupling, MJ couplings and mechanical couplings. Tie rods (36" long), nuts and washers are included with restrainter

Nom. Pipe Size	Pipe Range O.D.	Fitting Width (IN)	No. Tie Rod	Size Tie Rod	Order Number	Optional Finishes		
						Shop Coat Alloy Bolts	Epoxy Coat Alloy Bolts (E)	Epoxy Coat Stainless Steel Bolts (ESS)
4	4.80 - 5.10	9	2	3/4 x 36	631-0500	\$ 702.00	\$1,034.00	\$1,338.00
6	7.05 - 7.40	8	2	3/4 x 36	631-0720	845.00	1,177.00	1,598.00
8	9.27 - 9.60	8	2	3/4 x 36	631-0940	959.00	1,306.00	1,612.00
10	11.76 - 12.24	8	4	3/4 x 36	631-1200	1,226.00	1,594.00	2,125.00
12	14.08 - 14.56	8	4	3/4 x 36	631-1420	1,331.00	1,714.00	2,245.00
14	16.30 - 16.73	12	6	3/4 x 36	631-1650	1,826.00	2,230.00	3,026.00
16	18.62 - 19.19	12	6	3/4 x 36	631-1875	1,961.00	2,381.00	3,178.00

For optional Epoxy Coating, add (E) to end of Order Number

For optional Epoxy Coating and stainless steel bolts add (ESS) to end of Catalog Number

For 18" - 24" sizes, contact JCM Industries. Other ranges available upon request.

Restrainers can be designed to match up with third party restraint system.

Prices Effective October 22, 2018. Cancels all previous prices. Subject to change without notice.