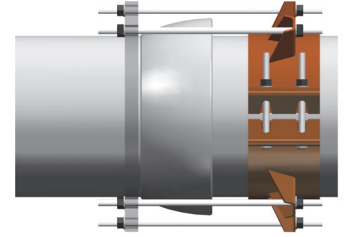


JCM 630 Restrainer for Asbestos Cement Pipe

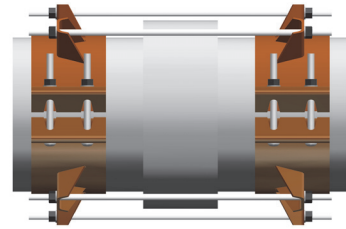
JCM 630 Restrainers have been developed to fill the need to anchor 4 - 16 inch Asbestos Cement pipe. The wide supportive stance around the pipe combined with the split design make these restrainers ideal for retrofitting installations. Necessary excavation of Asbestos Cement Pipe will release the compacted backfill around joint areas exposing the joints to shifting or movement. This disturbance can lead to displaced and leaking gaskets. Hydrants, dead ends, ground subsidence and unstable soils often require restraint other than concrete thrust blocking.



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.

Nominal Pipe Size	Pipe Range O.D.	Fitting Width (IN)	No. Tie Rod	Size Tie Rod	Catalog Number	Options	
						Epoxy Coat Alloy Bolts (E)	Epoxy Coat Stainless Steel Bolts (ESS)
4	4.80 - 5.10	9	2	3/4 x 16	630-0500	(E)	(ESS)
6	7.05 - 7.40	8	2	3/4 x 16	630-0720	(E)	(ESS)
8	9.27 - 9.60	8	2	3/4 x 16	630-0940	(E)	(ESS)
10	11.76 - 12.24	8	4	3/4 x 16	630-1200	(E)	(ESS)
12	14.08 - 14.56	8	4	3/4 x 16	630-1420	(E)	(ESS)
14	16.30 - 16.73	12	6	3/4 x 16	630-1650	(E)	(ESS)
16	18.62 - 19.19	12	6	3/4 x 16	630-1875	(E)	(ESS)



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 restrainer

Nominal Pipe Size	Pipe Range O.D.	Fitting Width (IN)	No. Tie Rod	Size Tie Rod	Catalog Number	Options	
						Epoxy Coat Alloy Bolts (E)	Epoxy Coat Stainless Steel Bolts (ESS)
4	4.80 - 5.10	9	2	3/4 x 36	631-0500	(E)	(ESS)
6	7.05 - 7.40	8	2	3/4 x 36	631-0720	(E)	(ESS)
8	9.27 - 9.60	8	2	3/4 x 36	631-0940	(E)	(ESS)
10	11.76 - 12.24	8	4	3/4 x 36	631-1200	(E)	(ESS)
12	14.08 - 14.56	8	4	3/4 x 36	631-1420	(E)	(ESS)
14	16.30 - 16.73	12	6	3/4 x 36	631-1650	(E)	(ESS)
16	18.62 - 19.19	12	6	3/4 x 36	631-1875	(E)	(ESS)

For optional Epoxy Coating add (E) to end of Catalog Number.

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

Material Specifications

- Restrainer Body: Pressure Vessel Quality Steel ASTM A285 Grade C or equal.
- Bolts and Nuts: Corrosion resistant high strength, low alloy AWWA C-111, ANSI 21.11. Optional stainless steel, 18-8 Type 304.
- Finish: Standard Shop Coat - heavy coating of corrosion inhibiting metal primer. Optional Fusion applied Epoxy Coating ANSI/AWWA C-213.