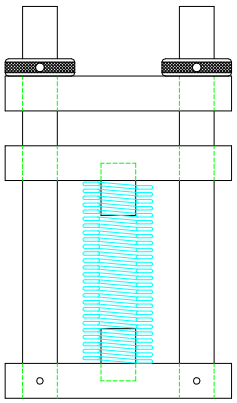
COMPRESSION SET FIXTURE USING EXTERNAL LOADING



Specimen	Diameter	Up to 1.14” (29.0mm)
	Thickness	0.5” (12.5mm)
Fixture	Construction	High strength steel with hard chrome finish
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	Platen to platen
	Capacity	Variable displacement
	Weight	25 lbs approximately
	Dimensions	Assembled - 6” x 3” x 12”
	Standard	Manufactured in accordance with ASTM D395

Model No. ASTM.D0395.21 - Compression Set Fixture Using External Loading
Fixture is made from hardened ground chrome plated high strength steel in accordance with ASTM D395. Spring is made from heat treated high strength steel.

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MODEL NO. ASTM.D0395.21
COMPRESSION, SET

ACCESSORIES

Lower fixture attachment is supported on a platen or flat surface of the test machine. (Common adapter sizes include:)

Model No. PLAT.RA021.10 - 2” Diameter Round Fixed Compression Platen
Model No. XROD.M03S36 - 1.25 Male Clevis to 1” -14 Threaded Stud End Extension Rod - 6” Length
Model No. PLAT.RF061.10 - 6” Diameter Round Fixed Compression Platen
Model No. PLAT.RA061.10 - 6” Diameter Round Articulating Compression Platen
Model No. PLAT.SF061.10 - 6” Square Fixed Compression Platen
Model No. PLAT.SA061.10 - 6” Square Articulating Compression Platen
Model No. M03S36 - 1.25” Male Clevis (Tyep D) to 1” -14 Threaded Stud

SPARE PARTS

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

SCOPE ASTM D395-14 Standard Test Methods for Rubber Property-Compression Set
1.1 These test methods cover the testing of rubber intended for use in applications in which the rubber will be subjected to compressive stresses in air or liquid media. They are applicable particularly to the rubber used in machinery mountings, vibration dampers, and seals. Two test methods are covered as follows A—Compression Set Under Constant Force in Air(7–10) B—Compression Set Under Constant Deflection in Air (11–14)
1.2 The choice of test method is optional, but consideration should be given to the nature of the service for which correlation of test results may be sought. Unless otherwise stated in a detailed specification, Tet Method B shall be used.
1.3 Test Method B is not suitable for vulcanizates harder than 90 IRHD.
1.4 The values stated in SI units are to be regarded as the standard.
1.5 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.