

Material Type:
FILM

Type of Testing:
TENSILE, GRIPS

500 LBS CAPACITY CHURCH KEY TYPE GRIP SET



<u>Model No.</u>	<u>Specimen Size or Difference Between Fixtures</u>	<u>Construction</u>	<u>Temperature</u>
GRIP.90100.20	2" wide and 15 mils thick	Stainless steel	-425 to 600°F (-254 to 318°C)
GRIP.90100.30	3" wide and 15 mils thick	Stainless steel	-425 to 600°F (-254 to 318°C)

Fixture:	Mounting	(.20) 1/4"-28 threaded coupling, (.30) 1/2"-20 threaded coupling
	Capacity	500 lbs
	Weight	2 lbs
	Dimensions	Each grip measures approximately 2.625" or 3.625" wide by 1" high

QUOTE

Model No. GRIP.90100.20 - 500 lbs Capacity 2" Wide Church Key Type Grip Set

Accommodates thin film specimens up to 15 mils thick by 2" wide. The church key type grip allows the specimen to be clamped into place and wound around a cylinder with ratchet action to create a positive lock on the specimen. The grips are designed for the specimen to be in-line with the load cell. Grips to fit in cryogenic chamber with inside dimensions of 6" diameter x 11.5" long. Each grip is supplied with a 1/4"-28 threaded coupling adapter. Constructed of high strength corrosion resistant steel for temperature range (25 Kelvin to 600°F).

Model No. GRIP.90100.30 - 500 lbs Capacity 3" Wide Church Key Type Grip Set

Accommodates thin film specimens up to 15 mils thick by 3" wide. The church key type grip allows the specimen to be clamped into place and wound around a cylinder with ratchet action to create a positive lock on the specimen. The grips are designed for the specimen to be in-line with the load cell. Each grip is supplied with a 1/2"-20 threaded coupling adapter. Constructed of high strength corrosion resistant steel for temperature range (25 Kelvin to 600°F).

ACCESSORIES

There are no accessories available for this fixture

SPARE PARTS

Please contact us for spare or replacement parts

COMMON SIZE ADAPTERS

Lower Mounting: 1/4"-28 Female Coupling

Model No. M03S10 - 1.25" Male Clevis to 1/4"-28 Threaded Stud

Model No. S42S10 - 1.25" -12 to 1/4"-28 Threaded Step Stud

Model No. S48S10 - 1.5" -12 to 1/4"-28 Threaded Step Stud

Model No. S60S10 - 2" -12 to 1/4"-28 Threaded Step Stud

Model No. LN10 - 1/4"-28 Threaded Locking Nut with Knurled OD