

PRODUCTS

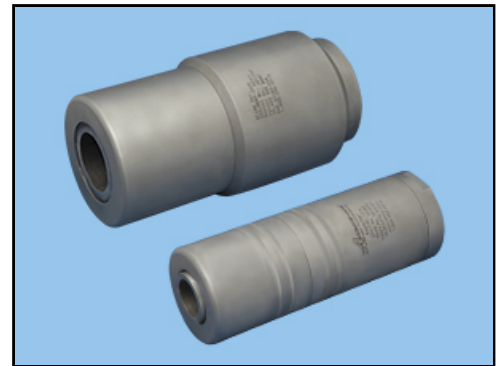
1-800-394-0016

TESTMASTER®

TestMaster® Model 333 Series Hydrostatic Test Tools Pressures Up to 30,000 psi (2,068 bar)

The patented TestMaster® Model 333 Series Hydrostatic Test Tool offers fast, snap-on coupling and positive sealing for high-pressure hydrostatic testing and leak testing of tubes and tubular assemblies. The hydraulic sealing mechanism along with the safety spring pre-grip, assures a constant, positive grip during any work or operation cycle. The tool can be used with a variety of services, including water, oil, or other liquids on request.

The Model 333 Series Tool is suitable for hydrostatic pressure testing up to 30,000 psi (2,068 bar). The compact, balanced design is particularly suited to restricted work areas with limited space. The Model 333 handles standard and metric tube, pipe, and fittings sizes from 0.13 in. to 2.00 in. OD (3.3 mm to 50.8 mm OD). This tool is suitable for testing according to military, nuclear, automotive, and aerospace specifications such as, API, ASTM, ASME, ISO, DIN, and BS.



Contact [Airmo](#) for special tool sizes and configurations.

Product Features

	Specifications	Description
	Maximum Pressure:	Working pressures up to 30,000 psi (2,068 bar)
	Tube OD Range:	0.13 in. to 2.00 in. OD (3.3 mm to 50.8 mm OD)
	Temperature:	32° F to 120° F (0° C to 49° C)
	Services:	Water, oil, or other liquids on request
	Velocity:	Full-flow, high prefill
	Collet Grip and Seal:	On tube OD
	Gripping:	Pressure-compensated design for safe operation
	Tool Operation:	Air-actuated collet pre-grip and release for fast installation
	Special Collet Locking Design Principle:	Accommodates shorter length tube
	Predetermined Internal Tube Stop:	Requires no measuring
	Low Marking Collets:	Prevents tube end collapse and damage

	Built-in Tube End Tolerances:	Requires no square cut ends
	Compact, Balanced Design:	Ease of use in limited space applications
	Construction:	Precision-machined, heat-treated stainless steel
	Custom Options:	Custom options considered



[TestMaster® Model 333 Series Hydrostatic Test Tools.pdf](#)



[TestMaster® Product Line Card.pdf](#)

Applications

The TestMaster® Model 333 Series Tool is used for a variety of pressure testing applications.

Model 333 Tool Applications

Hydrostatic pressure testing

Air underwater leak testing

Tube production testing

Tube and system assembly testing

TestMaster® Hydrostatic Test Tools

TestMaster® Model LPH Series Hydrostatic Test Tools - Pressures up to 5,000 psi (345 bar)

TestMaster® Model LPHE Series Hydrostatic Test Tools - Pressures up to 5,000 psi (345 bar)

TestMaster® Model MPG Series Medium Pressure Gas Test Tools - Pressures up to 10,000 psi (689 bar)

TestMaster® Model 64 Series Hydrostatic Test Tools - Pressures up to 10,000 psi (689 bar)

TestMaster® Model 264 Series Hydrostatic Test Tools - Pressures up to 20,000 psi (1,379 bar)

TestMaster® Model 300 Series Hydrostatic Test Tools - Pressures up to 5,000 psi (345 bar)

TestMaster® Model 310 Series Hydrostatic Hose Test Tools - Pressures up to 30,000 psi (2,068 bar)

TestMaster® Model 350 Series Hydrostatic Bottle and Cylinder Test Tools - Pressures up to 15,000 psi (1,034 bar)

TestMaster® Model 364 Series Hydrostatic Test Tools - Pressures up to 30,000 psi (2,068 bar)

TestMaster® Model 464 Series Hydrostatic Test Tools - Pressures up to 40,000 psi (2,758 bar)

TestMaster® Model 500 Series Hydrostatic Test Tools - Pressures up to 15,000 psi (1,034 bar)

TestMaster® Model 525 Series Hydrostatic Test Tools - Pressures up to 15,000 psi (1,034 bar)

NuQuip® High-Pressure Accessories

NuQuip® Automatic Air Bleed Valves - Pressures up to 40,000 psi (2,758 bar)

NuQuip® Model QD Series Quick Disconnects - Pressures up to 60,000 psi (4,137 bar)

TestMaster® Hydrostatic Pressure Test Systems

TestMaster® Model 30096HT Burst Test Chambers - Pressures up to 30,000 psi (2,068 bar)

TestMaster® Model HPS Hydrostatic Pressure Systems - Pressures up to 30,000 psi (2,068 bar)

[Top of page](#)



[Contact Airmo for Your System and Tool Needs](#)



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