

PRODUCTS

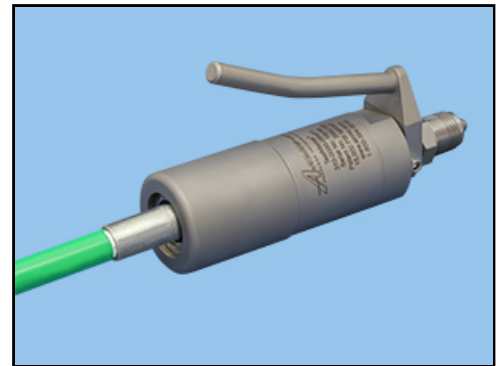
1-800-394-0016

TESTMASTER®

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

The patented TestMaster® Model 310 Series Hydrostatic Hose Test Tools offers fast, snap-on coupling and positive sealing for high-pressure threaded hoses and fittings. The outer collet grip design is beneficial for applications with short threaded ends in a restricted work area, such as aircraft lines. The tool can be used with a wide variety of services including water, oil, or other liquids.












The Model 310 Series Tool is suitable for hydrostatic pressure testing of hoses and fittings with NPT or standard thread configurations up to 30,000 psi (2,068 bar) for testing according to military, nuclear, automotive, and aerospace specifications, such as API, ASTM, ASME, ISO, DIN, and BS. These tools are designed to meet or exceed flow rate requirements with little or no turbulence.



The Model 310 Series Tool handles standard hose and fitting sizes from 0.25 in. to 0.75 in. NPT male threads.

Contact [Airmo](#) for special threaded hose and fitting sizes, or tool configurations.

Product Features

	Specifications	Description
	Maximum Pressure:	Working pressures up to 30,000 psi (2,068 bar)
	Tube OD Range:	0.25 in. to 0.75 in. NPT male threads (other sizes considered)
	Temperature:	32° F to 120° F (0° C to 49° C)
	Services:	Water, oil, or other liquids on request
	Velocity:	Full-flow, high prefill
	Tool Operation:	Lever operated
	Lever Collet Release:	Fast tool removal
	Special Collet Locking Design Principle:	Seals and grips in one motion
	Predetermined Internal Tube Stop:	Requires no measuring
	Compact, Balanced Design:	Ease of use in limited space applications
	Construction:	Precision-machined, heat-treated stainless steel
	Custom Options:	Custom options considered



[TestMaster® Model 310 Series Hydrostatic Hose Test Tools.pdf](#)



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

Applications

The TestMaster® Model 310 Series Tool is used for high-pressure hydrostatic testing of threaded hoses and fittings.

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 333 Series Hydrostatic 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)

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



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