



MADE IN THE USA

HYDRAULIC HAND PUMPS

Solid, stable pressure in a durable hand-held pump



QTHP
Up to 5,000 psi (35 MPa)



XTHP
Up to 10,000 psi (70 MPa)

SPEED THROUGH TEST ROUTES WITH CONFIDENCE

When it comes to pressure testing, the right hand pump can make all the difference. Convenience is key, so we've designed our **QTHP and XTHP Hydraulic Hand Pumps** to be lightweight, durable, and easy to use.



Transmitter Calibration

Create stable pressure and control for smooth calibrations without wasting liquid.

Pressure Switch Testing

Perform switch testing on site with up to 10,000 psi of hydraulic pressure.



Analog Gauge Testing

Quickly spot check or calibrate analog pressure gauges in the field without taking them out of service.

UNIQUE BALANCED DESIGN

Large fill port is easy to fill and overpressure relief valve prevents over-pressurization

High-strength, shatter-resistant reservoir tolerates extreme temperature and chemical exposure

XTHP model includes **quick priming piston** that allows you to quickly fill the system with fluid media, then easily switch back to the high pressure piston

Solid stainless steel pump body holds up to harmful chemicals far better than aluminum, and helps ensure solid, stable pressure

Two universal Quick-test or Quick-test XT ports (depending on the model) for fast, convenient connections to a reference gauge and hose – no tools or tape needed

Fine adjust piston lets you change pressure incrementally for ultra precise settings

Balanced design, with the pressurized section located below the reservoir, prevents toppling and makes it easier to use

Sturdy, cast aluminum handles won't wear out or break when dropped



Additional accessories also available

Replace your current hand pump or start with a complete test kit with reference.



All hydraulic hand pumps include either Quicktest or Quick-test XT adapters and hoses for fast connections without a wrench or tape

TWO VERSATILE OPTIONS



	QTHP Hydraulic Hand Pump	XTHP Hydraulic Hand Pump
Max Pressure	5,000 PSI / 35 MPa	Max Pressure 5,000 PSI / 35 MPa 10,000 PSI / 70 MPa
Materials	Stainless Steel, Aluminum, Polysulfone, Brass	Stainless steel, Aluminum, Polysulphone
Seals	Buna-N, Teflon	Viton, Teflon
Connections	Quick-test (2x)	Quick-test XT (2x)
Fine Adjustment Resolution	0.01 psi / 68 Pa	0.01 psi / 68 Pa
Primer Installed	No	Yes

Configure a kit or find out more about Ralston Hydraulic Hand Pumps here:



Ralston Instruments provides complete pressure calibration solutions for a wide range of applications, saving time and taking the guesswork out of critical pressure testing, maintenance and repair operations.



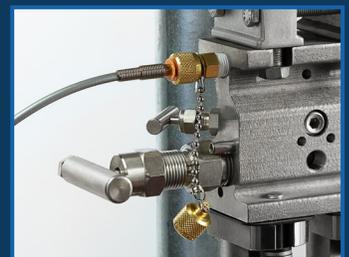
Gauges & Calibration References



Hand Pumps



Gas Controllers



High Pressure Hoses & Quick-test Connections