PK-6270-NPT

6270A Lines and Fittings Kit

Instructions

Introduction

These instructions are for the PK-6270-NPT Lines and Fittings Kit (Part Number: 4456668) that goes with the Fluke Calibration 6270A Pressure Controller/Calibrator.

See the *6270A Operators Manual* for more information on the 6270A Pressure Controller/ Calibrator. See Table 1 for a list of parts included in the kit. See Figure 1 for the connections.

Note

Some included parts may not be used.

Contact Fluke Calibration

To contact Fluke Calibration, call one of the following telephone numbers:

- Technical Support USA: 1-877-355-3225
- Calibration/Repair USA: 1-877-355-3225
- Canada: 1-800-36-FLUKE (1-800-363-5853)
- Europe: +31-40-2675-200
- Japan: +81-3-6714-3114
- Singapore: +65-6799-5566
- China: +86-400-810-3435
- Brazil: +55-11-3759-7600
- Anywhere in the world: +1-425-446-6110

To see product information or download manuals and the latest manual supplements, visit Fluke Calibration's website at www.flukecal.com.

LIMITED WARRANTY AND LIMITATION OF LIABILITY

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PN 4831050
August 2016

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Table 1.

Part Number	Qty	Description	Notes
SUPPLY and TEST ports – If the Contamination Prevention System (CPS) is used, do not use the TEST port hose or adapter below. Use those included with the CPS.			
3863366	4	Adapter ¼ inch NPT-Male to AN4-Male	SUPPLY and TEST port adapters. Can also be used for UUT and/or gas supply.
4767367	1	Hose, ¼ inch with AN4-Female fittings, 3 m (9.8 ft), 34.5 MPa (5000 psi)	SUPPLY port hose
3904071	1	Hose, ¼ inch with AN4-Female fittings, 1.8 m (6 ft), 20.7 Mpa (3000 psi)	TEST port hose (do not use if you have CPS)
EXHAUST port - If the vacuum pump is not used, install snubber (muffler) included with 6270A in the EXHAUST port. If the vacuum pump model VA-PPC/MPC-REF is used, you can use the tubing and adapters included with the vacuum pump or the fittings below, or a combination of both.			
3915196	1	Tubing, 3/8 inch blue poly, 3.05 m (10 ft)	EXHAUST port vacuum pump tubing
3134815	1	Adapter, ¼ inch NPT-Male to 3/8 inch compression tube fitting	EXHAUST port adapter to vacuum pump tubing
3863157	1	Adapter, ¼ inch NPT-Female to 3/8 inch compression tube fitting	Connect 3/8 vacuum tube to D4B vacuum pump, 3/8 Tube x ¼ NPT-F
3862918	1	Cap, 3/8 inch compression tube	Cap off extra port on D4B vacuum pump, 3/8 tube cap
Other			
3914557	1	PTFE tape	

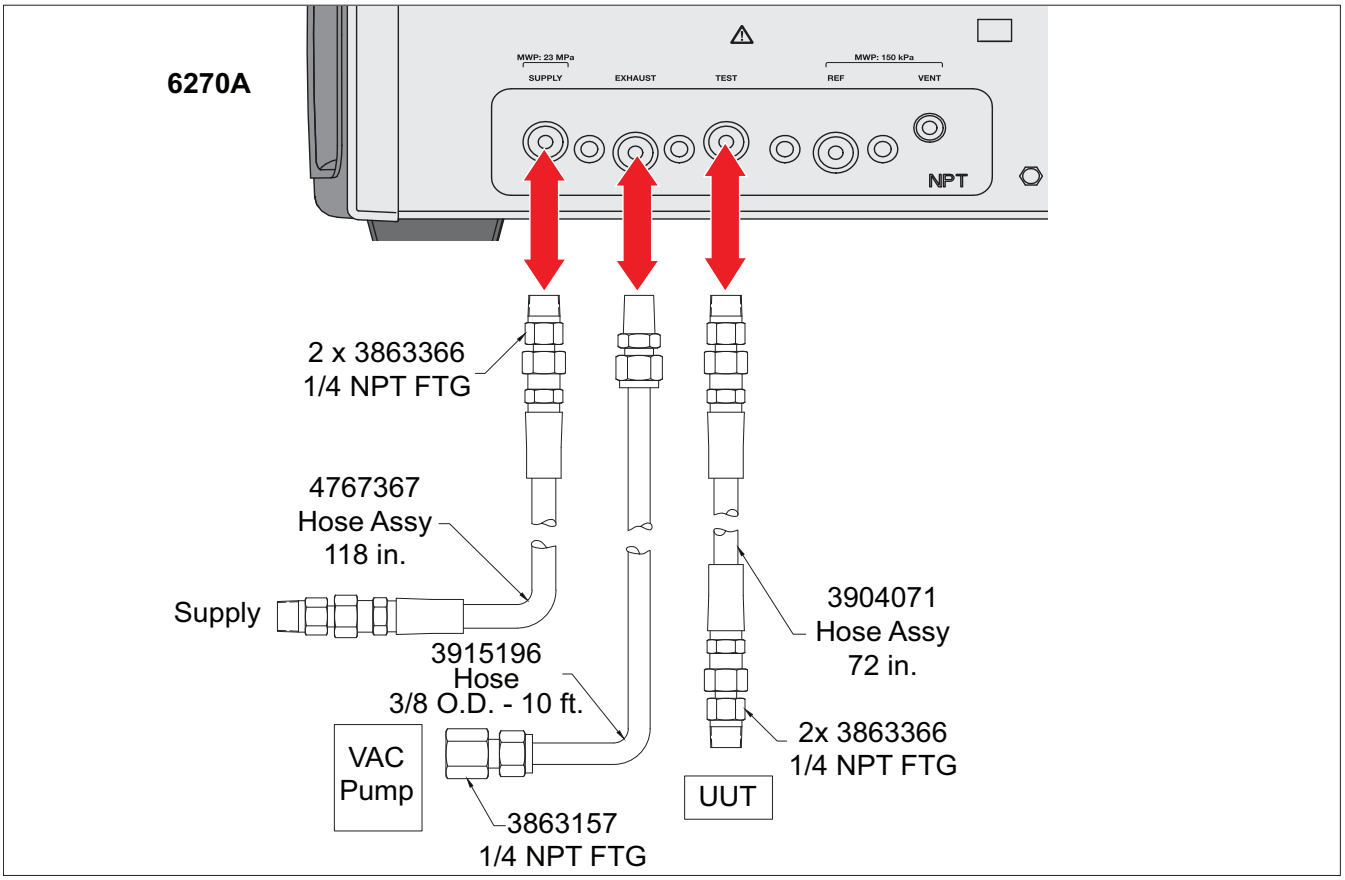


Figure 1.