

# 7615 Spares

*This procedure is intended for Fluke Calibration Employees, Approved Service Providers, or other authorized personnel trained on service repairs of 7xxx controllers.*

## Purpose

This document provides common spare parts for 7615.

## Customer Related Parts

Category	Part Number	Description	Note	Special Requirements
Card Cage/Electronics	4067300	7615-115,ARM9 PROCESSOR UPGRADE KIT FOR 7615	CPU	Paros file from Fluke, document current coefficients
	3882788	7615-PCA-003,PCA, MODIFIED,7215-PCA-003	control board	Document control parameters
	3911212	7250-PCA-001,PCA, ISA BUS IEEE-488 CARD (GPIB) 004	IEEE	
	3912603	76XX-PCA-001D,76XX ASSY	76xx I/O	
	3906469	62-261,POT,10K,5%,LINEAR 4IN TRAV	Pump Position Pot.	Run Pump Cal, test control
	3917315	99800-003-7615,CABLE ASSY,LIN POT WIRING	Cable for Pump Pos Pot	Must be soldered to potentiometer
	3926740	11-759C,DSPL VAC-FLOP 256X64-9900	Display	
	3912399	7615-101-009,CONNECTING ARM LIN POT	Pump Position Pot. Arm	
Sensors	3914950	86-345,XDUCER PRESS 40,000PSIA SENSOTEC AP132-EX 40KSIA	Control Sensors	Control Sensor Calibrate
	3914989	86-351,XDUCER PRESS 30,000PSIA SENSOTEC AP132-EN 30KSIA		
	3914977	86-350,XDUCER PRESS 20,000PSIA SENSOTEC AP132-EL 20KSIA		
	3914961	86-349,XDUCER PRESS 10,000PSIA SENSOTEC AP132-DV 10KSIA		
	3917174	99800-001-7615,CABLE ASSY,XDUCER WIRING SENSOTECK		
Pneumatic	3915697	88-1064,VALVE SOLENOID 2-WAY N.C. 12VDC 10W 3MM	Apply/Release Valves need 2	Tuning
	3915744	88-1070,VLV SOL 3WAY 12VDC UNIV. ALUM. ASCO U8380B3-12VDC	Drive Valves	
	2195119	CONNECTOR,TERMINAL,CRIMP,24-18 AWG,BRASS,TIN,BULK	need 2, pins for 3915744 solenoid	
	3906731	66-726,REGULATOR 0-125PSI 300 PSI IN R03-02-M00	4 & 84 PSI regulators	set pressures, test valves, test control
	3903235	25-1063,FTG MALE CONN 1/4SFT X 1/4OD ALPHA 87000-04-04	Quick Connect Fittings for testing valves and air regulators, Also used on valve solenoids	
	3903273	25-1068,FTG MALE BR TEE 1/4SFT X 1/4OD ALPHA 87210-04-04		
	3903247	25-1064,FTG MALE CONN 1/8SFT X 1/4OD ALPHA 87000-04-02		
	3903258	25-1065,FTG MALE ELB 1/8SFT X 1/4OD ALPHA 87110-04-02		
Hydraulic	3915798	88-1079,VALVE, AIR OPERATED 60KSI ATC W/ANTI VIB NUT	System/Reservoir/ Isolation	Test Leak, Control, Tune
	3882401	7615-111,PUMP ASSEMBLY 34-700, MODIFIED	7615 Pump	
	3904265	34-701,REPAIR KIT AIR DRIVE FOR 34-700	7615 Pump Rebuild Parts	
	3904276	34-702,REPAIR KIT HYDRAULIC FOR 34-700		
	3864766	54-700-11,O-RING:BUNA-N 5/16 X 1/16 XSEC (SIZE 011)		
	3864884	54-700-137,O-RING BUNA-N 2 1/16 X 3/32 SEC 70 DURO		
Rupture Disc	3907595	69-779,DISC BURST 44-48 KPSI 1/4A INCONEL AE# P7407	Rupture Disc	Leak Test, Control, Tune
	3907678	69-815,DISC RUP. .25A INCONEL 33KSI		
	3907657	69-813,DISC RUP. .25A INCONEL 22000 PSIG		
	3907633	69-810,DISC RUP. .25A INCONEL 16000PSI		
	3907616	69-799,DISC RUP. .25A INCONEL 11,500 PSIG		
	3907691	69-817,DISC RUP. .25A INCONEL 6600PSI		
	3907625	69-808,DISC RUP. .25A INCONEL 3300PSI		
Misc	3068785	ADPTR-102819,ADAPTOR, DH500F X 1/8 IN NPTM	RPM4 NPT to HP fitting	
	Krytox	Krytox GPL-214 Grease Black	for Stainless to Stainless fittings	
	Krytox	Krytox GPL-203 Grease Clear	For Pump	
Contacts	Technical Support	Fluke-Calibration-PressureSupport <pressuresupport@flukecal.com>	Contacts	