

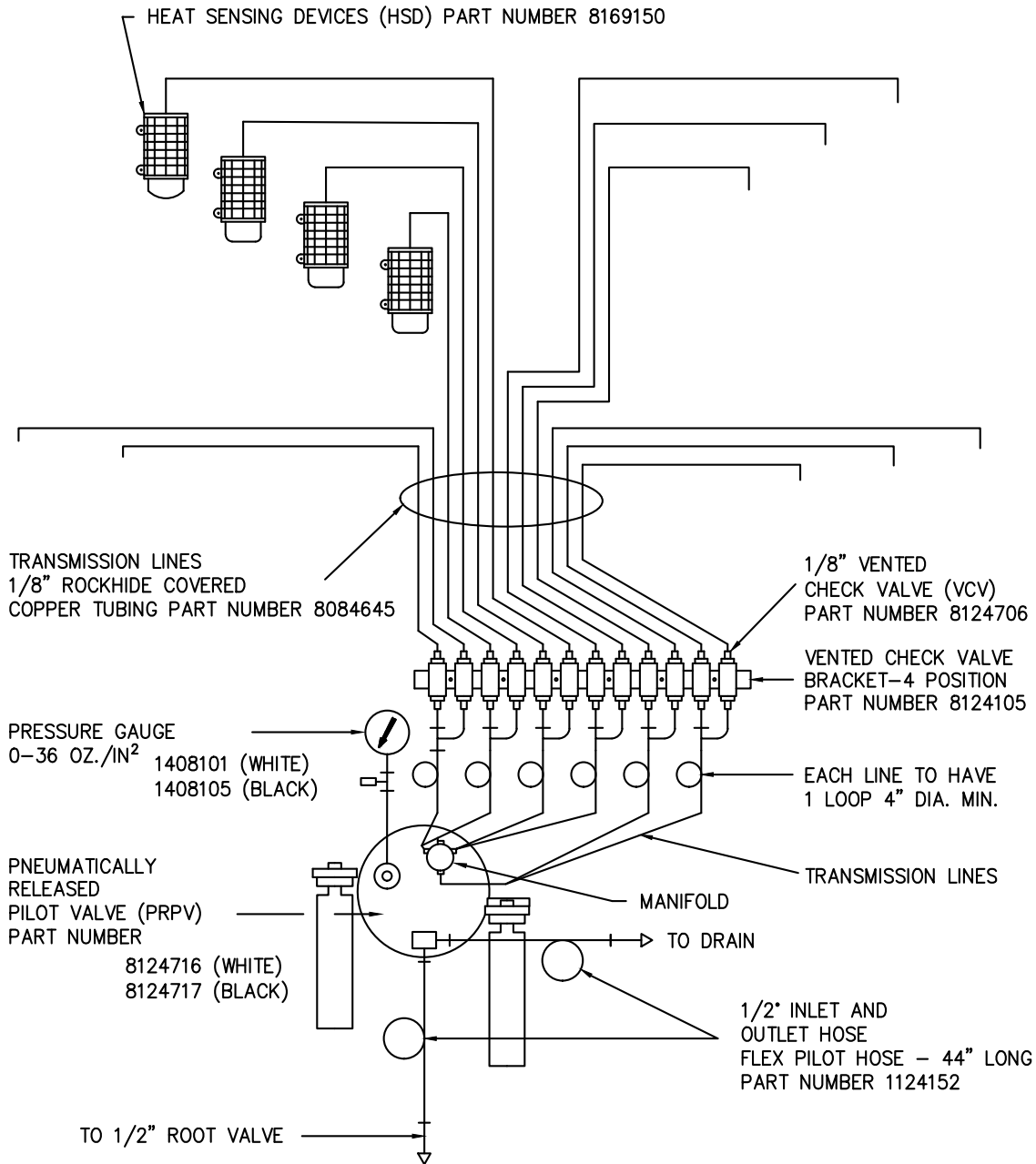
Thermo-Pneumatic Fire Protection System



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This diagram shows a typical system. Although each system is unique, the placement of each component is typical of most systems.

Individual components are described in greater detail on their respective data sheet(s).

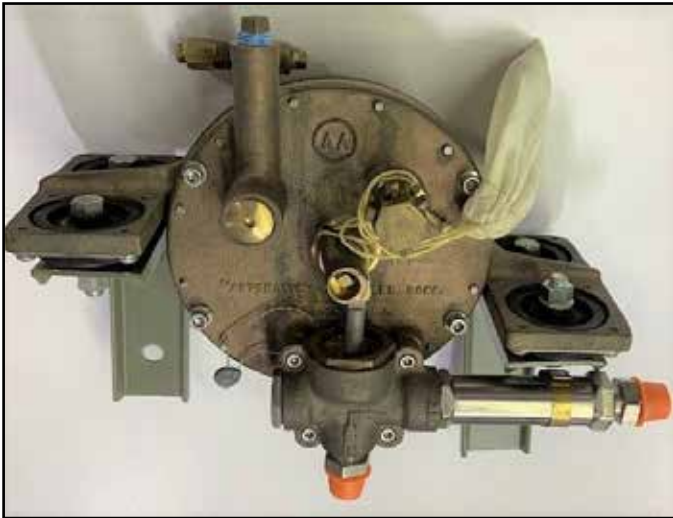


Thermo-Pneumatic Fire Protection System Parts List



DESCRIPTION	NSN #	PRPV P/N	FORMER P/N	WEIGHT
COMPONENTS				
Pneumatically Released Pilot Valve Assy w/ Flex Hose	4210-00-575-9297	-	124-300A	20lb-10oz
Flex hose - 44" (PRPV)	-	1124152	124-52	3lb-2oz
1/8" Vented Check Valve	4210-00-399-2532	8124706	124-1000	11.5oz
Vented Check Valve Bracket (4 position)	-	8124105	124-1050	1lb-4.1oz
Heat Sensing Device - 165° Link (HSD)	4210-00-111-7020	8169150	124-150	2lb-15oz
Rockhide Tubing (100 ft Roll)	4710-00-039-5702	8084645	8084645	4lb-8oz
Rockhide Tubing (1000 ft Roll)	4710-00-039-5702	8084646	8084646	45lb
Flex Hose Adapter	-	8124155	124-55	5.7oz
REPLACEMENT PARTS				
36oz Reading Gauge (PRPV), White Face	6685-01-260-7933	1408101	79-861	5.3oz
Reset Key (PRPV)	-	8124048	134-307	1.9oz
165° Fusible Link (HSD)	-	1169160	169-60	0.4oz
INSTALLATION TOOLS				
Tool Set consisting of: <ul style="list-style-type: none"> • 1-Box • 2-Flaring Tools • 2- Wrenches • 1-File • 1-Identification & Order Sheet 	5180-00-343-2016	8124550	124-550	14.2oz
Link Tool	-	8169170	169-170	9oz
FITTINGS				
Fitting Assortment consisting of: <ul style="list-style-type: none"> • 1-Box • 8-Tubing Tees • 8-Connectors • 4-90° Ells • 4- Brass Plugs • 4-Couplings • 80-Terminal Nuts 	-	8124560	124-560	16.5oz
1/8" Brass Terminal Nut	-	1080056	80-56A	.08oz
1/8" Tubing Coupling with Terminal Nuts	-	8084609	S84-111	.32oz
1/8" Tubing Tee with Terminal Nuts	-	8084610	S84-112	.61oz
1/8: Brass Plug	-	1087507	87-507	.08oz
90° Elbow with Terminal Nut	-	8084624	S84-118	.56oz
Connector with Terminal Nut	-	8084623	S84-117	.28oz
TESTING				
HSD Test Fitting - Male Branch Tree	-	8169141	169-141	2.1oz
HSD Test Fitting - Street Tee	-	8169142	169-142	1.7oz
9" Manometer Test Set	-	8068701	68-100B	7oz
18" Monometer Test Set	6685-00-526-9192	8069701	69-100A	11oz
Pulse Generator	-	8169161	169-161	2lb

Pneumatically Released Pilot Valve (PRPV)



Part Number 8124716

The Pneumatically Released Pilot Valve (PRPV) is designed to provide the pilot pressure necessary to operate the sprinkler valve.

NSN Number 4210-00-575-9297

The PRPV complies with BUSHIPS Dwg. No. 124-300 (5201-S4803-2816)

Formerly P/N 124-300-1

Shown less Flex Hoses and Air Gauge

