

SPARE PARTS RECOMMENDATIONS FOR MODEL 270F

Level A, Consumable Parts:		
Part No.	Description	2 Yr Rec.
4980-0007	Filter Element Ceramic Alumina 1" x 0.625" x 3" 2 Micron	4
4904-2001	O-Ring 2-217 Kalrez 7075 (70-80 Durometer)	8
4904-2002	O-Ring 2-208 Kalrez 7075 (70-80 Durometer)	8
4904-2037	O-Ring, 2-120, Kalrez 4079	8
4904-2021	O-Ring 2-117 Kalrez 4079* (70-80 Durometer)	
4904-2030	O-Ring 2-125 Kalrez 4079*	
4904-2031	O-Ring 2-132 Kalrez 4079*	
4904-0044	O-Ring 2-024 Viton**	

Level B, Critical Parts:		
Part No.	Description	
1150-0053	Thermocouple (Hi-Temp) Type K 1/8" OD x 2.45" long probe, 90" Wire; 700°F	
1150-0059	Rtd 1/8" OD X 2.0" length 60" 3-Wire Pt100 750 Deg F Wire	
3014-1041	Heater, Varitherm CPA 200 T3 120 HI master heater	
3014-1080	Heater oven assembly for 270 filter, epoxied heaters, no switches	
3014-1081	Heater block assembly for 270 filter isolation valve, epoxied heaters, no switches	
5209-1255	Heater assembly for 270F filter, with switches and epoxied heater rods, failsafe, plug-in	
5209-1256	Heater assembly for 270F valve, with switches and epoxied heater rods, failsafe, plug-in	
3019-0013	Gauge Pressure 0-0.5 inch H2O Manihelic 2000-0 (Specs)	
3103-0012	Switch Thermal N/O Shelf State Close @ 225 deg F Selco Hermetically Sealed Blue Leads	
3103-0013	Switch Thermal N/C Shelf State, Open @ 225 Deg F Selco Hermetically Sealed Yellow Leads	
3103-1011	Switch, Thermal N/C Shelf State open on rise @ 270 Deg F, Selco	
4215-1005	Ring, retaining, external snap, 1.65 ID, SS, for 1.75 shaft	
4215-1007	Ring, retaining, external spiral, 0.128" width, SS, for 1.75 shaft	
4903-0004	Gasket Ring For 2" 150# Flange High Temp	
4903-0003	Gasket Ring For 3" 150# Flange	
4903-0001	Gasket Ring For 4" 150# Flange Garlock 9850 1/16" Thk	
4903-0018	Gasket Ring For 6" RF 150# Flange	
4903-1000	Gasket, Silicon Foam Closed Cell HT-800 1/4" Thick for 275 Enclosure	
4903-1002	Gasket Ring For 2" 150# Flange & 270 Subflange Silicone	
4907-0004	Boot 3" Heat Shrinkable Aperseal For 3.50" Panel Hole	
4907-1000	Boot Heat Shrinkable Aperseal 3.75" id 4.5" od	
4910-1020	Spacer w/ captured 3/8-16 bolt, 1/2" long, w/ cutout for 270 flare probe	
4910-1026	Spacer w/ captured 3/8-16 bolt, 1" long, w/ cutout for 270 flare probe	
4955-0002	Valve Solenoid 2 Way 120Vac Assembly	
4955-0005	Valve Solenoid 220Vac/50 Hz For 270S 341 360 361 380-L	
4955-0010	Valve Solenoid 2way 24Vdc Assembly	
4955-0131	Valve Solenoid 3 Way 115 Vac Peterpaul 150 Psi Hitemp (Specs)	
4955-0132	Valve Solenoid 3 Way 24VDC Peter Paul 150 PSI, 180C Hi Temp coil	
4955-0140	Valve Solenoid 3Way 230Vac 150 Psi Hi Temp	
4955-0254-SN	Valve Check 1/4" tube x 1/4" tube 316SS/Kalrez, set @ 3 psi, Silconert [SN]	
4955-0256	Valve Toggle Pneumatic Actuated Hi Flow NC Swagelok / Nupro	
4955-0261	Valve Needle, 1/4" T Straight 316SS Flow Regulating	
4955-1042-SW-SN	Valve, Ball, 2Way 3/4" FNPT, 316SS, Silconert [SN]	
4955-1080-SW-SN	Valve, ball, pneumatic, 2-way, 3/4" FNPT, 316SS, high temp, double acting, Swagelok [SW], Silconert [SN]	
4955-1046-SN	Air vent, 316SS, 1/2"x1/2", Sulfinert [SN]	
4955-1047-SN	Valve, ball 2-way, 1/4" tube, metal handle 316SS, Silconert [SN]	
4955-1063-SW-SN	Valve, ball 3-way, air acutated, spring return, high temp, Swagelok [SW]SS-62XTS4-51SHT Silconert [SN]	
4965-0010	Flowmeter 0-50 Scf/H Air with Needle Valve	
5150-1041	Blanket Heater Snap Rated to 600°F	
5150-1076	Insulated Jacket for Sample Inlet Isolation Valve	
5209-0103-SN	Cap Assy for 270F Stack Filters, Silconert [SN]	
5209-1023	Heater oven for Swagelok Series 65 ball valve	
8200-0011	Regulator Norgren 5-125Psi 1/4"Npt	

* Replace only if probe tube is retracted.

** Only used if probe tube support is removed from tertiary subflange.