

## 9400 Consumables

### Spectrometer

CE-AA26961	2	QUAD-RING,D64.77X2.62	Replace Yearly
CE-AA26960	3	QUAD-RING,D59.99X2.62	Replace Yearly
CE-S702319	1	DUCT,VACUUM,PRIMARY CHAMBER,9400	Replace Yearly
CE-S425275	1	DUCT,VACUUM,LIFT,8410,9400	Replace Yearly

### Thermal Regulation

CE-A033977	2	FAN,RADIAL,24VDC,	Replace After 2 Years
CE-A035135	1	FAN,24VDC	

### Beryllium Shutter

CE-A035111	2	O-RING,D4X1.5,	Replace if Dismounted
CE-A035113	1	O-RING,D15X1,	Replace if Dismounted
CE-A035194	3	O-RING,D4.5X1.5,	Replace Yearly or if Dismounted
CE-A035110	1	O-RING,D33.05X1.78,	Replace Yearly or if Dismounted

### Electronics

CE-AA21425	1	FUSE,0.2A,250V,5X20,T	Replace as needed
CE-AA21430	1	FUSE,3.15A,250V,5X20,T	Replace as needed

### Vacuum System

CE-A037260	1	OIL,VACUUM PUMP,CMP ELITE Z	Replace every 6 months
CE-A030984	1	FILTER,W/GASKET,OIL MIST	Replace Yearly
CE-S700117	1	TRAP,SULPHUR	Replace Yearly
CE-S426779	1	VALVE,ELM,24VDC,VACUUM	Replace Every 2 Years
CE-A029214	3	RING,CENTERING NW25	Replace at Revision
CE-AA15077	1	O-RING,D22.22X2.62	Replace at Revision
CE-AA22513	8	CLAMP,TUBE,D24-36,L14Collar	
CE-A034450	2	O-RING,D33X4	Replace at Revision
CE-S428130	2	COLLAR,L50,PE-X	Replace at Revision
CE-AA26275	1	RING,CENTERING RED,NW20/	Replace at Revision
CE-A028813	1	O-RING,D10.69X3.53	Replace at Revision
CE-AA15037	1	O-RING,D13.95X2.62	Replace at Revision

### X-ray Tube Cooling System

CE-A027981	1	FILTER,CARTRIDGE,DEIONIZING	Replace Yearly
CE-A027614	4	FITTING,ANGULAR,D10-G1/4,PAFitting	

### X-ray Tube

CE-AA20082	1	O-RING,D70X4	Replace when replacing x-ray tube
CE-A037323	1	WASHER,SILICONE,X-TUBE	Replace Yearly/When Replacing x-ray tube
CE-A036556	1	GASKET,FLAT	Clean and Lubricate Yearly with 7
CE-A037324	1	OIL,SILICONE,10GR,X-TUBE	Use to lubricate HV Connector And 6

### X-ray Tube Power Supply 60 kV

CE-A033895	3	PUSH-BUTTON,XP52	Switch To be checked with the interlock
CE-A037323	2	WASHER,SILICONE,X-TUBE	Replace Yearly and When Replacing Xray tube
CE-A037324	2	OIL,SILICONE,10GR,X-TUBE	Use to Lubricate HV Connector And 6
CE-A036997	2	BULB,220V/5W,B15D	For "X-ray on" Signal Replace Systematically
CE-A037042	1	BULB,36V,1.2W	Replace Systematically