

Oxygen Plant Maintenance Plan

1.) Screw Air Compressor Maintenance plan

Item	Description	Model (P/N)	Qty.	Maintenance time
1	Air Filter	MNPO	1	2000H
2	Oil filter	MNPO	1	
3	Oil Separator	MNPO	1	
4	Air compressor Oil	MNPO	1	

Remark: Maintenance time mean working time.

2.) Filter element Maintenance plan

Item	Description	Model	Qty.	Maintenance time
1	Stage filter group-1	MNPO	1	6000H
2	Stage filter group-2	MNPO	1	
3	Stage filter group-3	MNPO	1	
4	Stage filter group-4	MNPO	1	
5	Precision filter(Oxygen)	FJ-010	1	6000H
6	Sterilization filter(Oxygen)	F-010-5"	1	3000-4000H

3.) Oxygen Booster Maintenance Plan

Item	Description	Model	Qty.	Maintenance time
1	1-stage piston ring	WWZQ-10/10-1	8	2000h
2	2-stage piston ring	VWZ-10/5-55-2	8	2000h
3	3-stage piston ring	WWZ-20/(4-150)-3	8	2000h
4	1-stage guide ring	WWZQ-10/10-1	1	2000h
5	2-stage guide ring	VWZ-10/5-55-2	1	2000h
6	3-stage guide ring	WWZ-20/(4-150)-3	2	2000h
7	3-stage guide ring*(Piston seat)	WWZ-20/(4-150)3-stage Piston seat	1	2000h
8	Guide cylinder guide ring	VWZ-10/5-55-2guide	6	2000h
9	1and2-stage piston lining	WW-1.25/10	8	2000h
10	1-stage suction valve plate	WWZ-25/0-10-2	1	Per year
11	2-stage suction valve plate	VWZ-10/5-55	1	Per year
12	3-stage suction valve plate	WWZ-3/2-100-3	8	Per year
13	1-stage suction valve gasket	WWZ-25/0-10-2backsheet	1	Per year
14	2-stage suction valve gasket	VWZ-10/5-55	1	Per year
15	1-stage exhaust valve plate	WWZ-25/0-10-2	1	Per year
16	2-stage exhaust valve plate	VWZ-10/5-55	1	Per year
17	2-stage exhaust valve gasket	VWZ-10/5-55	1	Per year
18	1-stage cylinder head gasket	WWZ-25/0-10- Iltetrafluoroethylene	1	2000h
19	2-stage cylinder head gasket	VWZ-10/5-55- Iltetrafluoroethylene	1	2000h

20	1-stage valve seat gasket	WWZ-25/0-10- Iltetrafluoroethylene	1	2000h
21	2-stage valve seat gasket	VWZ-10/5- 55tetrafluoroethylene	1	2000h
22	3-stage valve seat gasket	WWZ-20/4-150- 3tetrafluoroethylene	2	2000h
23	Cylinder head gasket	WW-0.6/7asbestos	6	2000h
24	Bearing gasket	WW-0.6/7	1	Per year
25	Bearing cover gasket	WW-0.6/7	1	Per year
26	Sealing ring	WW-0.8/10	6	Per year
27	3-Stage Piston O-Rings	13.2X2.1	16	2000h
28	Grease		4	2000-3000h