

Government Polytechnic, Ratnagiri
Department of Mechanical Engineering
Name of Laboratory: FLUID POWER

SR NO .	DSR NO. & PAGE NO.	NAME OF EQUIPMENT	AUTHORITY FOR PURCHASE & DATE OF PURCHASE	QUANTITY	Value (Rs.)
1	1, 58	Gear Pump set Gear type water pump typical of industrial practice with drive Maximum pressure appro. 4 bar and max flow approx 0.5 l/s	AT NO WBP/22/EQUIP/94-95/3054 DATE-09/12/94	1	18842.00
2	2, 69	Model of steam engine D slide valve	GPR/HE LAB/EQP/1478DATE-11/1/1965	1	126.00
3	3, 41	Cut section model of solenoid valve	GPR/STR/4202 DATE-1/9/09	1	1500.00
4	4, 30	KIRLOSKAR TYPE PNEUMATIC ROCK DRILL SUITABLE FOR DRY DRILLING AND COMPLETE (HAND HAMMER DRILL)	INDENTS /EQUIP/72-73 /13956 DATE-18/10/72	1 NO	1733.00
5	4, 31	KIRLOSKAR TYPE CTP:3 AIR OPERATED SUMP PUMP AND COMPLETE AS PER RC. AND FV.	INDENT /EQUIP/72-73 /13956 DATE-18/10/72	1 NO	2099.60
6	4, 32	KIRLOSKAR TYPE SH 3/4 PNEUMATIC SCALLING HAMMER	GPR/MECH/EQP/7070 DATE 6/12/72	1 NO	350.20
7	4, 33	KIRLOSKAR TYPE 'NV-25' PNEUMATIC VIBRATOR	GPR/MECH/EQP/7070 DATE 6/12/72	1 NO	1977.30
8	4, 34	KIRLOSKAR TYPE SR5 PNEUMATIC RAMMER	GPR/MECH/EQP/7070 DATE 6/12/72	1 NO	1730.40
9	4, 35	KIRLOSKAR TYPE 'D X 3' PNEUMATIC CHIPPING HAMMER	INDENT /EQUIP/72-73 /13956 DATE-18/10/72	1 NO	679.80
10	4, 36	KIRLOSKAR TYPE PNEUMATIC RIVETTING	INDENT /EQUIP/72-73 /13956 DATE-18/10/72	1 NO	1018.70
11	4, 37	KIRLOSKAR TYPE PNEUMATIC NON REVERSIBLE DRILL	INDENT /EQUIP/72-73 /13956 DATE-18/10/72	1 NO	680.00
12	4, 38	KIRLOSKAR TYPE DIE GRINDER	INDENT /EQUIP/72-73 /13956 DATE-18/10/75	1 NO	730.00
13	4, 62	TYRE PRESSURE GAUGE	GPR/Lib/298 DATE 20/12/73	1 NO	
14	5, 15	HYDRAULIC TRAINER	AT NO WBP/22/EQUIP/94-95/3064 DATE-19/12/94	1 NO.	37944.00
15	5, 37	TEST RIG OF PNEUMATIC CIRCUIT FOR SPEED CONTROL OF DOUBLE ACTING PNEUMATIC CYLINDER	GPR/STR/4194 DATE-1/9/09	1 NO.	49200.00
16	5, 38	TRAINER FOR METER IN & METER OUT HYDRAULIC CIRCUIT	GPR/STR/09/4195 DATE-1/9/09	1 NO.	48500.00
17	5, 39	TRAINER FOR SEQUENCING CIRCUIT	GPR/STR/09/4196 DATE-1/9/09	1 NO.	44000.00