



Technical requirement

- Rated pressure: 250bar;
- Rated flow: 22L/min;
- Relief valve set pressure: Valve 3 set 240bar(Q=5L/min), pressure regulation range (120 ~ 350bar); Valve 6 set 120bar(Q=5L/min), pressure regulation range (25 ~ 135bar); Valve 18 set 210bar(Q=5L/min), pressure regulation range (120 ~ 350bar);
- Opening pressure of check valve: valve 12 6.9bar (this valve has no seal at the bottom); Valve 8 0.3bar;
- Flow priority valve opening pressure: valve 4 5.5bar;
- Coil operating voltage: 20VDC±15%, maximum operating voltage 28VDC; Connector: DEUTSCH DT04-2P;
- Oil thread: M, AS, BS, BR, PS for G1/4(ED seal); The rest are G3/8(ED sealed).

借通零件登记
描图
校描
旧底图总号
签字
日期

number	drawingnumber	name	quantity	material	signal weight	total weight	remark
18	711350156	Overflow valve 1200-20-0-0-0-0-0-0-0	1				Check valve
17	700700038	G3/8ED cap	2				outsourcing
16	700700002	G1/4ED cap	2				outsourcing
15	711350087.20	M6X6 damping -Φ2.0	3				outsourcing
14	711350087.08	M6X6 damping -Φ0.8	1				outsourcing

number	drawing number	name	quantity	material	signal	total weight	remark
13	700700007	M10X1ED cap	23				outsourcing
12	711350155	Check valve 1200-20-0-0-0-0-0-0-0	1	Bottomless seal			Check valve
11	711350154	Balance valve 12008-0-N	2				Flag-up
10	711350153	Solenoid valve 1S10-0-0-0-0-0-0-0-0	1				Flag-up
9	711350152	Solenoid valve 1S10-0-0-0-0-0-0-0-0	1				Flag-up
8	711350157	Check valve 12008-20-0-0-0-0-0-0-0	2				Flag-up
7	711350150	Solenoid valve 0S100-0-0-0-0-0-0-0-0	1				Flag-up
6	711350149	Overflow valve 1200-20-0-0-0-0-0-0-0	1				Flag-up
5	711350087.06	M6X6阻尼Φ-0.6	1				外购
4	711350148	Flow priority valve 1200-0-0-0-0-0-0-0-0	1				Flag-up
3	711350137	Overflow valve 12008-20-0-0-0-0-0-0-0	1				Flag-up
2	711350136	Solenoid valve 1S10-0-0-0-0-0-0-0-0	1				Flag-up
1	311350017	10m valve block	1	Aluminium alloy7075-T6			self-control

General assembly drawing

mark number changed file signature date

designer inspector craft

approver

pattern mark weight proportion

1:2

811300220

10m main valve

2023/7/17 version IV visual angle