

CMC1 中心阀块 Center Manifold



CMC1中心阀块，选用优质铝合金精密铸造而成，为实现规模化生产创造了条件。二位三通插装式电磁阀在此阀块上应用，减少空间，组装方便，性能优越，操作简单，专业性强。

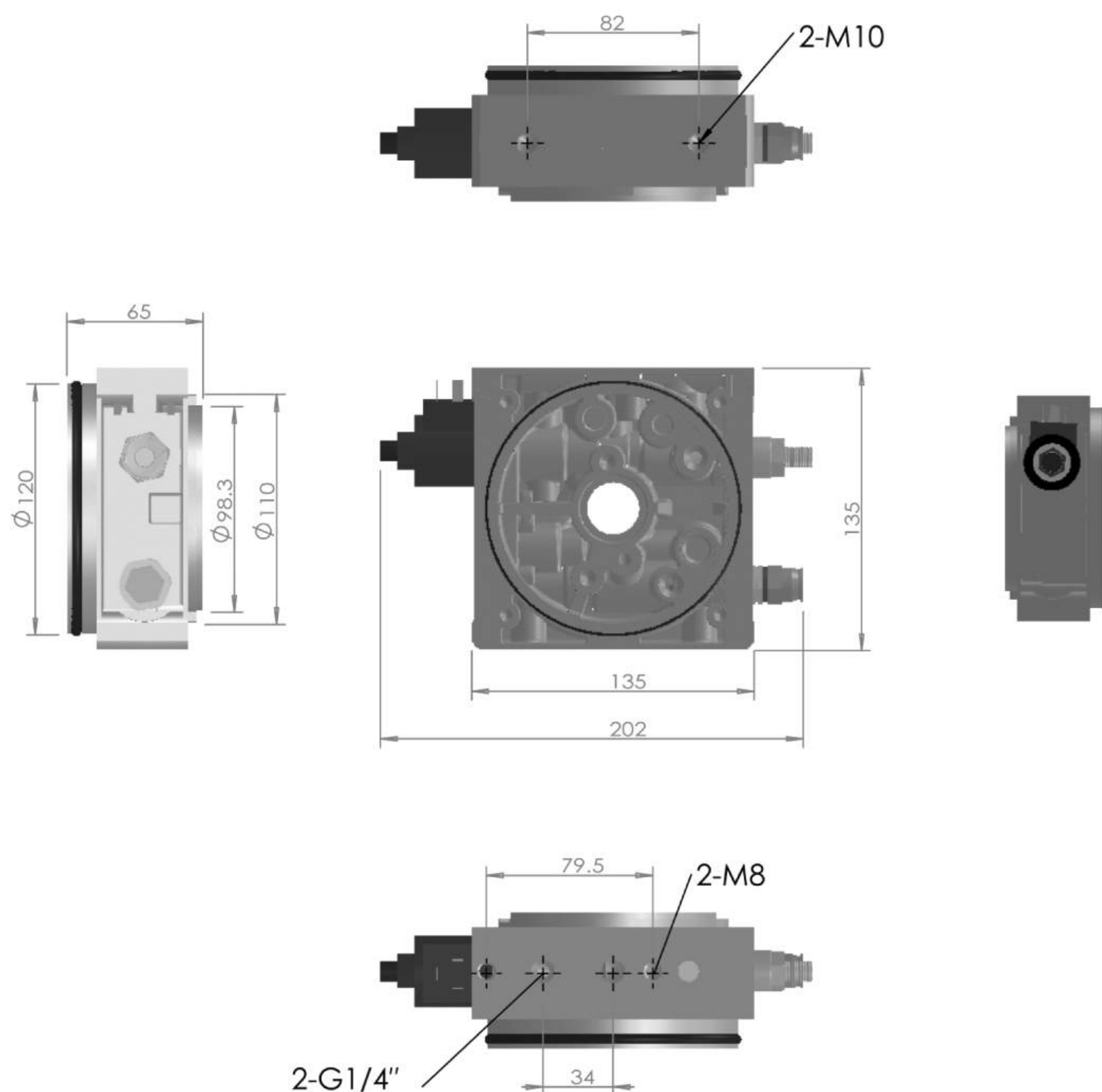
适用的液压原理图: 01、02、05、08、10、11、12、13、14、16、17、21、26、27

Pressure Casting Technology processing, the essential base for mass-production, adoption of high quality characteristic aluminum alloy material, advanced technology of the alloy refinement and heat treatment.

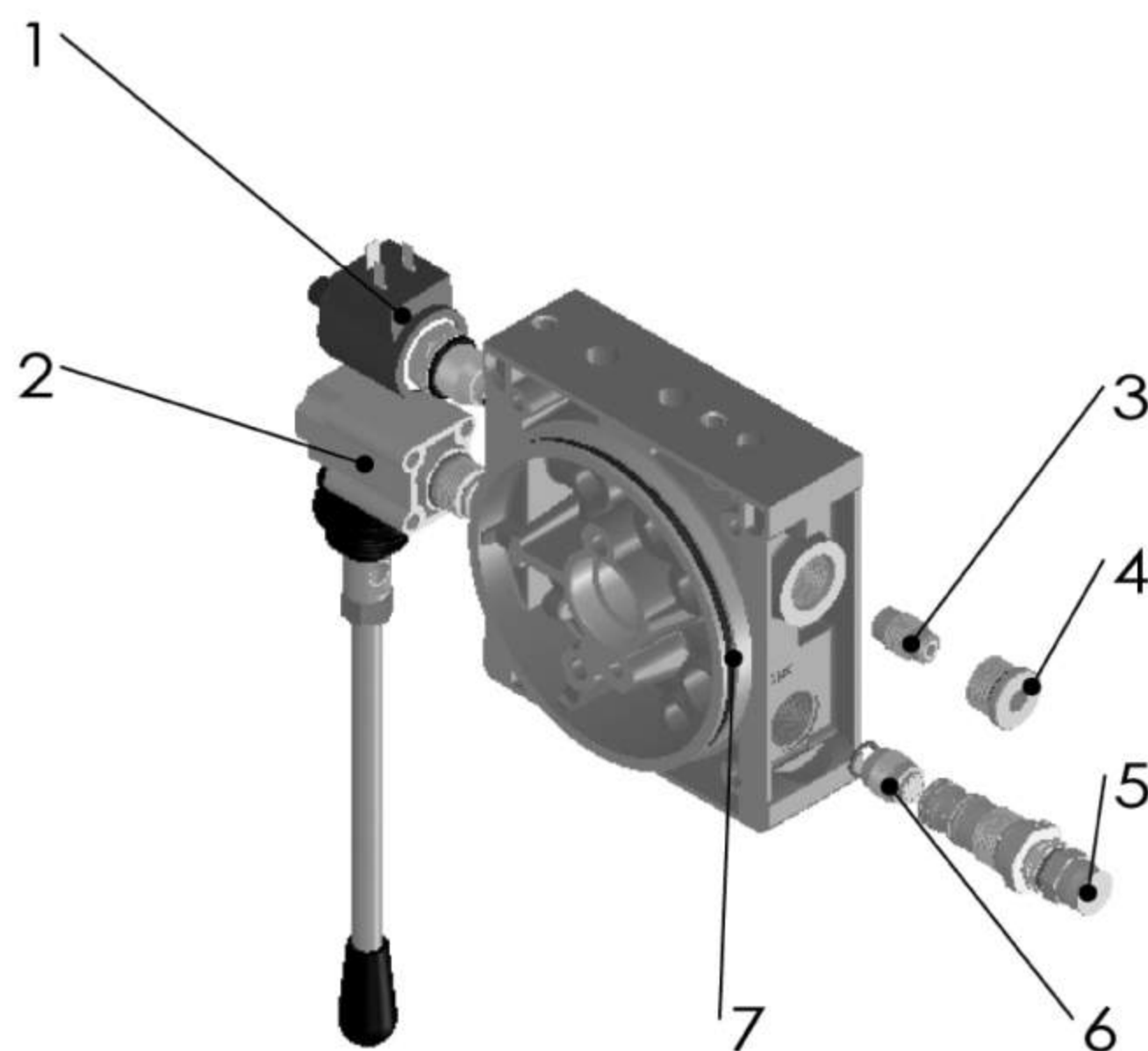
Adoption of the cartridge type 2 position - 2way solenoid release valve to make the fitting space reduction. Convenient assembly, simply operation, stability performance, practical design and function.

Application available of the hydraulics schematic: 01、02、05、08、10、11、12、13、14、16、17、21、26、27

一、外形尺寸图 Outline Dimensions

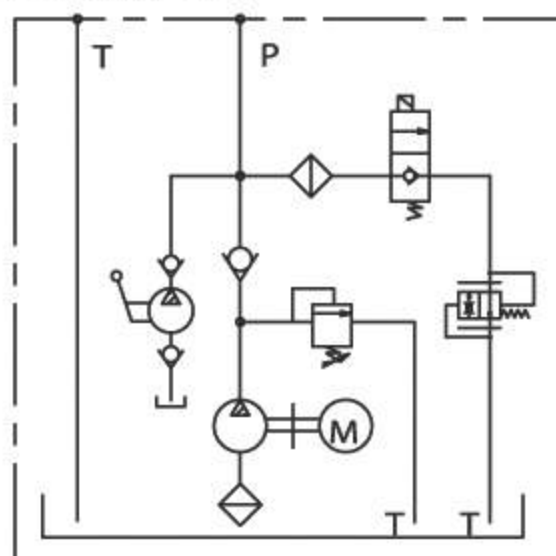


二、爆炸图 Exploded Drawing



序号 Item	部件名称 Part name	代码 Part code
1	电磁阀 Solenoid valve	SCV
2	手动泵 Manual pump	HP-02
3	压力补偿节流阀 pressure compensation Valve	RPCV-02
4	压力螺塞 Pressure plug	VP-06
5	溢流阀 Relief valve	RV-03
6	单向阀 Check Valve	CV-02
7	O型圈 O-ring	112x4

三、典型原理图 Hydraulic Schematic



四、使用说明 Operation Directions

1、二位二通附手动、电磁阀SCV(E)图示1号零件

- ① 应急按钮如果是红色的，向内按往右旋为正常工作。向内按往左旋为松开放油、卸压。
- ② 应急按钮如果是黄色的，直接右旋为旋紧保压。直接左旋为松开放油、卸压。

2、手动泵图示2号零件：系统失去电源时应急使用，前后摇动手柄为向系统压油、加压。

3、调压阀RV-03图示4号零件：出厂时压力已调节好请不要随意调节。需要调节压力时，松开锁紧螺母，

- ① 用5mm内六角扳手，右旋增加压力。左旋减少压力
- ② 压力调节合适后，请锁紧螺母。

4、压力补偿节流阀RPCV-02图示3号零件：下降速度（流量）选配。

1. Fitting part of Item 1: 2 Position-2 Way Solenoid Release Valve SCV (E)

- ① With red emergency push button:
Push and turn right down: pressure holding and oil working
Push and turn left: pressure released and oil returning to the tank..
- ② With yellow emergency push button:
Directly turn right down: pressure holding and oil working.
Directly turn left: pressure released and oil returning to the tank..

2. Fitting part of Item 2: Hand Pump, emergency operation in case of the electric power off. Push forthand back repeately to make the oil sucking up form the tank and working.

3. Fitting part of Item 4: Relief Valve RV-03

The pressure has been adjusted in regular data in delivery inspection, and user self- adjusting is forbidden for this valve. For necessary adjustment by expert operation guiding:

Loosen the tight nut— with 5mm socket screw wrench, turn right for pressure up; turn left for pressure down——tighten the nut after adjustment operation.

五、部件选配图 Cartaridge Valves Option

