2.4

Co t ts

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1. u to

· Precise line · Preci3e #

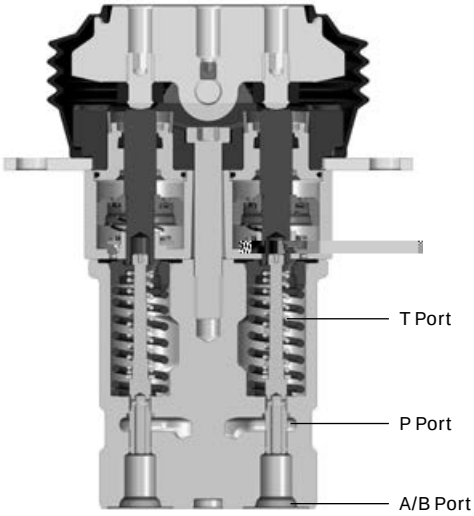
u to d s to , s to w

· o g lo o oto al ssu du g u to

The hydraulic pressure acting on the lower end of the spool (A/B port) can reach a dynamic balance with the force of the pressure regulating spring to achieve a proportional pressure reducing function.

· o g lo u u to

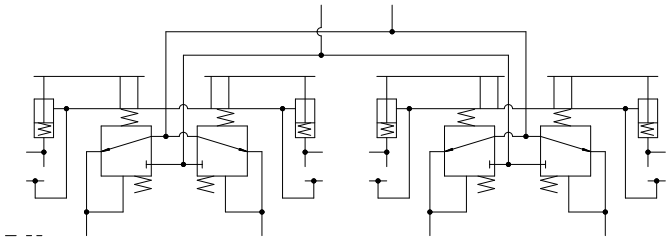
When a force suddenly works on the pedal, the steel ball inside the bu fer will seal the oil return port, thus the hydraulic oil can only flow from the orifice into the upper chamber. With this kind of design, the operation force can be increased and also the manual misoperation for travelling due to bumps can be effectively reduced and f nally realizes a bu fer function.



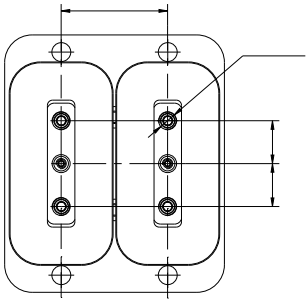
02

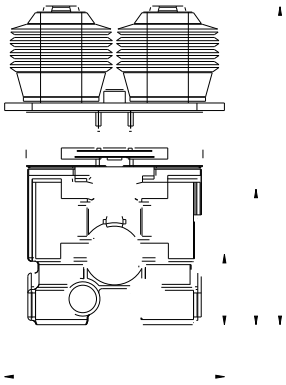
al data

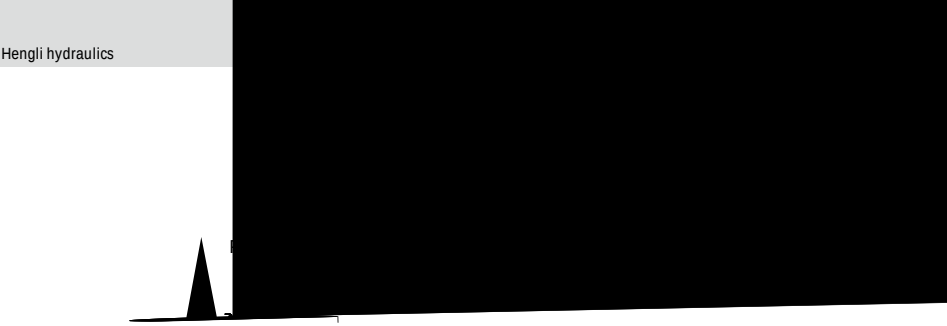
d aul o ➔ at g d ag a



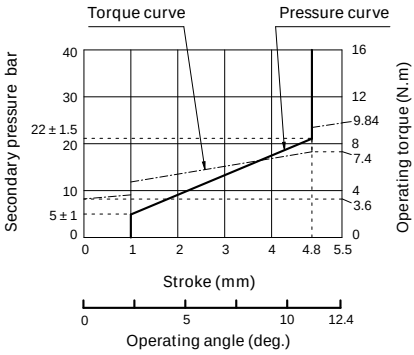
Co t ol u s



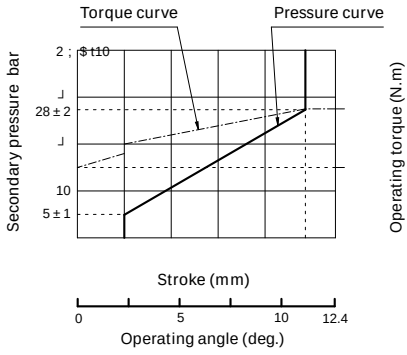




Control ranges A Port 1,2



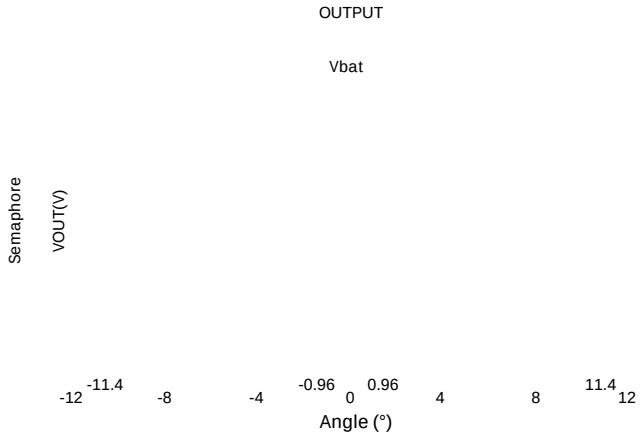
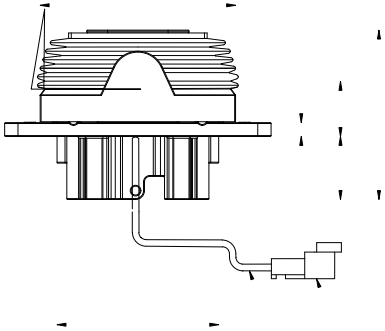
Control ranges B Port 1,2



u to d s to , s to w

u to

1. Hall angle sensor is adopted;
2. The output is proportional to the angle, and the overall control accuracy is 2% FS;
3. Angle sensor has more than 10 million cycles, with protection grade of IP67;
4. One PCB core board is integrated to realize CAN bus output;
5. Two CAN signals can be output to improve reliability


OUTPUT
Vbat
Semaphore
VOUT(V)
-12
-11.4
-8
-4
-0.96
0
0.96
4
8
11.4
12
Angle (°)