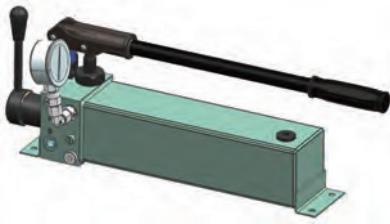


GRHP Emergency hand pump

► Overview

GRHP emergency hand pump is used for hydraulic and electro-hydraulic actuator function test and emergency operation after sudden power loss of actuator under working conditions, so as to achieve the required working state of valve.



► Product features

- High output pressure, large displacement and reliable operation ;
- Compact structure, light weight, simple operation, easy to carry.

► Technical index

- Installation form: portable, fixed(choice)
- Valve material: Stainless steel
- Operating temperature: -10°C ~ +65°C
- Hydraulic medium: mineral oil according to DIN 51524(other media on request)
- Working pressure: 50~200Bar
- Maximum pressure: 250Bar

► Model naming

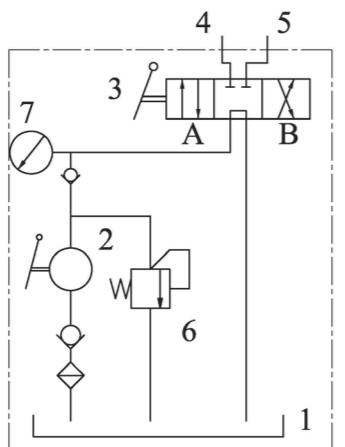
	GR	HP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	/
Emergency hand pump						
Tank volume: 2 for 2L, 5 for 5L						
The volume of the first mouth: 1 is 8ml, 2 is 12ml, 3 is 25ml						
Length of hydraulic pipe: 2 is 2m, 3 is 3m, 5 is 5m						
Installation mode: F is fixed, omitted: portable						

► Product composition

The emergency hand pump adopts the structural form of module design, which is mainly composed of the following components.

■ Hand pump	■ Check valve
■ Manual directional valve	■ Relief valve
■ Valve block	■ Tank
■ Pressure gauge	■ Hydraulic interface, hydraulic hose, etc

► **Hydraulic principle**



1-油箱; 2-手摇泵; 3-手动换向阀;
4, 5-油口; 6-溢流阀; 7-压力表

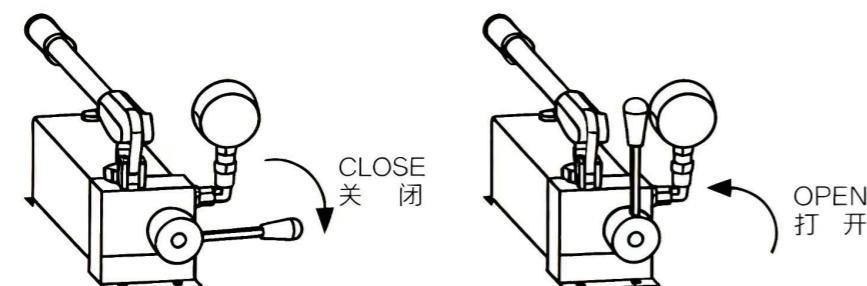
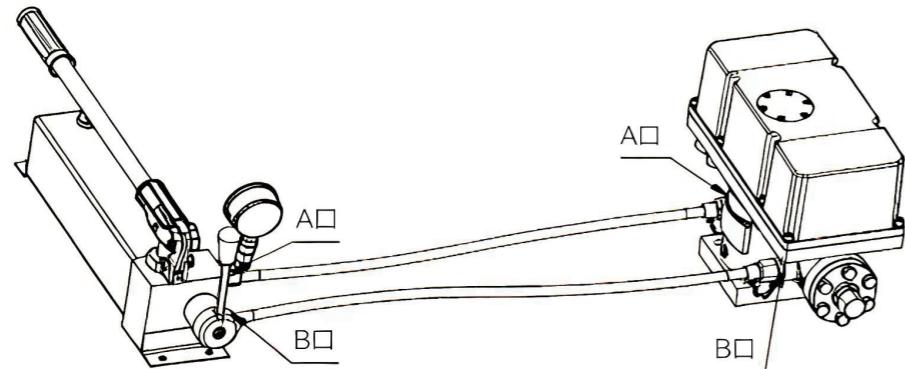
► **operation using hand pump**

Connect A and B hose to corresponding A and B pot tog actuator;

Switch HP handle to open or close position of valve;

Press the HP to observe whether the valve position indicator is opened or closed in place;

Dismantle the hose connected with actuator A and B after using the hand pump.



► **Shape and interface**

Emergency hand pump(customers can customize according to their own displacement to own displacement and hydraulic pipe length).

