



HLP

Pressure Controller

HLP Series

Pressure controller



Feature

- It is applied to the refrigerant not only using hydrogen fluoride as medium, But also using air and liquid (allowable liquid temperature: -45~+110 c). The novel micro switch structure will ensure reliable transform function. The smart installation plate is applicable to different places.

Ordering Code

HLP

Pressure Controller Series

1/4

Thread

1/4 BSP

110

Pressure Range

503: -0.5~3 bar

506: -0.5~6 bar

110: 1~10 bar

516: 3~16 bar

520: 5~20 bar

530D: 5~30 bar

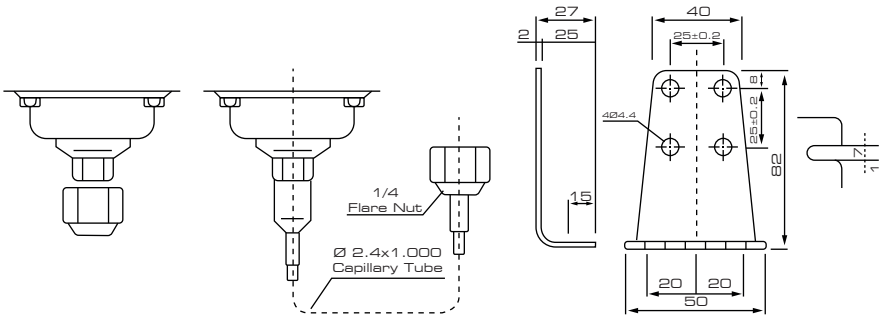
Specification

Model	Range (bar)		Differential (bar)		Factory Setting (bar)		Max Operating Pressure (bar)
	Min	Max	Min	Max	Off	On	
HLP503-1/4	-0.5	3	0.35	1.5	2	1	16.5
HLP506-1/4	-0.5	6	0.6	4	3	2	16.5
HLP110-1/4	1	10	1	3	6	5	16.5
HLP516-1/4	3	16	1	4	10	8	35
HLP520-1/4	5	20	2	5	16	13	35
HLP530D-1/4	5	30	3	10	20	15	35

Way of connection and installation

1. **Way of connection of controller:** (1) use 6x1 copper tube (It should be soft state), and then screw tight with controller's screw cap in the tube 90 cape trumpet. (2) connect with 1meter-long 3 capillary (It should be required when ordering.)
2. **Way of installation of controller:** (1) install with four M4 installation bore in the back of controller. (2) choose to use all purpose installation board attachment.

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Specified Voltage V	A.C.125	A.C.250
Specified Electric Current A		
Disguide Electric Current	48	12
Maximum Load	48	12
Winking Electric Current	288	72