



Nanjing Huadi Electric power Equipment Engineering Co., LTD.

Company Profile

Nanjing Huadi is a leading manufacturer of SWS, our temperature shut-off valve being a flagship product.

We can customize the actuation point anywhere within the range of 43°C to 60°C according to customer requirements. For corrosive environments, we offer highly cost-effective solutions crafted from specialty materials such as 254SMO, Monel 400, Inconel 625, and Hastelloy C276. Additionally, tailored for the Russian market, we hold the EAC certification and can provide all necessary documentation, including safety certificates and technical passports.



No. 8 Kangzheng Road, Luhe District, Nanjing City, Building 6 、 7 of Zhihui Port





temperature shut-off valve Data Sheet

Item	Technical parameter			
Part number	ZL566-50-SS-V-N	ZL566-50-6MO-K-N	ZL566-55-625-K-S	ZL566-55-400-K-S
Material-body	SS316	254SMO	Inconel625	Monel400
Set point	50°C	50	55	55
Gasket	Viton	FFKM	FFKM	FFKM
Interface	1/4"tube	1/4"tube	1/4"tube	1/4"tube
Maximum temperature	121°C	121°C	121°C	121°C
Maximum Inlet Pressure	303bar	303bar	303bar	303bar
Switch Output	NO	NO	Yes	Yes
Reset Method	Manual	Manual	Manual	Manual
weight	1kg	1kg	1kg	1kg

Note 1: product set point can be between 43° C and 60° C during the factory commissioning phase. The above models are only examples.

Note 2: If required by the nozzle, Man threaded NPT connectors (such as 1/4 NPT, 3/8 NPT or 1/2 NPT) can be welded onto a 1/4 tube before leaving the factory.

NOTE3:Other alloys such as 2205, 2507, and HC276 can also be made.

