

## • 疏水调节阀

TS 系列  
TS Series

### 用途 Use

安装在汽、水管道上或高低压加热器系统，做控制液位、调节流量用。  
Installed in the steam, water pipes or high and low pressure heater system, to do the control level, adjust the flow.

### 技术规范 Specifications

公称压力: PN25, 64  
公称通径: DN100~200  
工作温度:  $\leq 450^{\circ}\text{C}$   
适用介质: 水  
连接方式: 对焊、法兰  
流量特性: 线性、等百分比  
流量系数Kv值或额定流量: 按用户提供的实际工艺参数设计、制造。  
驱动方式: 电动

Nominal pressure: PN25, 64  
Nominal diameter: DN100~200  
Operating temperature:  $\leq 450^{\circ}\text{C}$   
Suitable medium: water  
Connection: Butt welding, flange  
Flow characteristics: linear, equal percentage  
Flow coefficient Kv value or rated flow: According to the actual process parameters provided by the user design, manufacture.  
Drive mode: electric

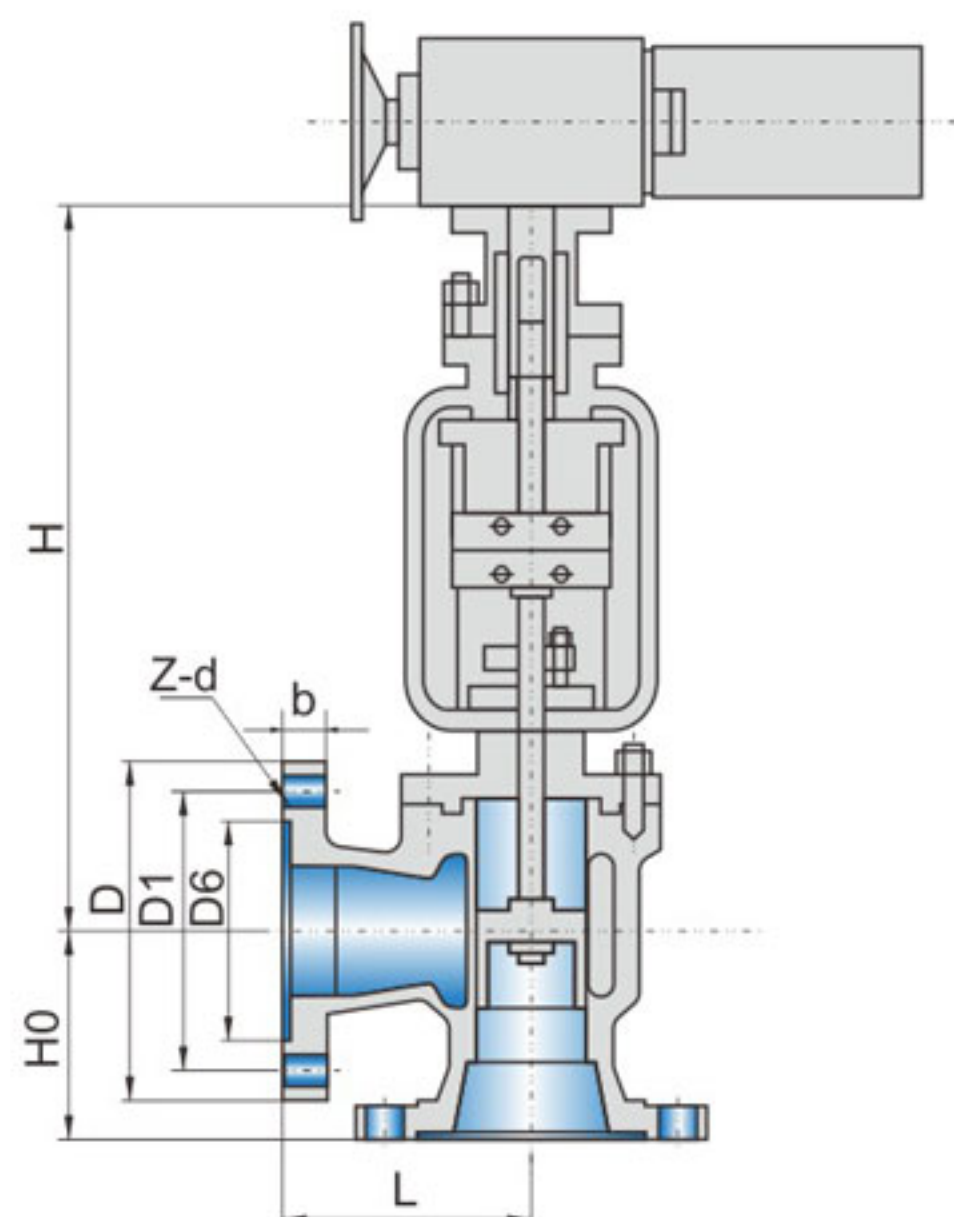
### 结构特点 Structural Features

1. 本系列阀门采用拆装式结构，阀腔内件(包括阀座、节流罩、密封件等)，均可从阀腔内取出检修或更换，阀体不需从管道上割下，阀体可多次使用，经济合理。
  2. 阀芯在节流罩内作直行动作，流量调节控制由节流罩窗孔或多孔螺旋涡流孔调节控制。控制水位，使之不得进入蒸汽系统，免于事故。
  3. 阀芯、阀座密封面堆焊钴基硬质合金，密封效果好、使用寿命长。
1. This series of valve with removable structure, the valve cavity parts (including the valve seat, throttles, seals, etc.) can be removed from the valve cavity inspection or replacement, the valve body without cutting from the pipe, The valve body can be used more than once, economically and reasonably.
  2. Spool in the throttle for direct action, flow control by the throttling window or porous spiral eddy current adjustment control. Control the water level to prevent it from entering the steam system and avoiding accidents.
  3. Spool, seat sealing surface surfacing cobalt-based hard alloy, sealing effect, long service life.



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### 主要外形尺寸和连接尺寸 The Main Dimensions And Connection Dimensions

角式 Angle type

型号 Model	公称通径DN	D	D1	D6	L	H	Z-d	f2	b
TS947Y-25	100	235	190	150	210	670	8-Φ22	4.5	24
	125	270	220	176	210	670	8-Φ25	4.5	28
	150	300	250	204	240	740	8-Φ25	4.5	30
	200	360	310	260	240	740	12-Φ25	4.5	34
TS947Y-64	100	250	200	150	210	670	8-Φ25	4.5	32
	125	295	240	176	210	670	8-Φ30	4.5	36
	150	345	280	204	240	740	8-Φ33	4.5	38
	200	415	345	260	240	740	12-Φ34	4.5	44

直通式 Straight-through

型号 Model	公称通径DN	d	L	H	H0
TS968Y- 25 64	100	100	550	870	150
	125	125	670	910	180
	200	200	800	1060	265

注：如果用户有特殊要求，可在合同中注明。 Note: if the user has special requirements, can be specified in the contract.

### 主要零件材料 The Main Part Material

零件名称	材料牌号	Part Name	Material grades
阀体	WCB	Body	WCB
阀座	2Cr13	Seat	2Cr13
阀芯	2Cr13	Spool	2Cr13
节流罩	2Cr13	Throttle	2Cr13
阀盖	WCB	Cap	WCB
阀杆	17-4PH	Valve stem	17-4PH
支架	WCB	Bracket	WCB