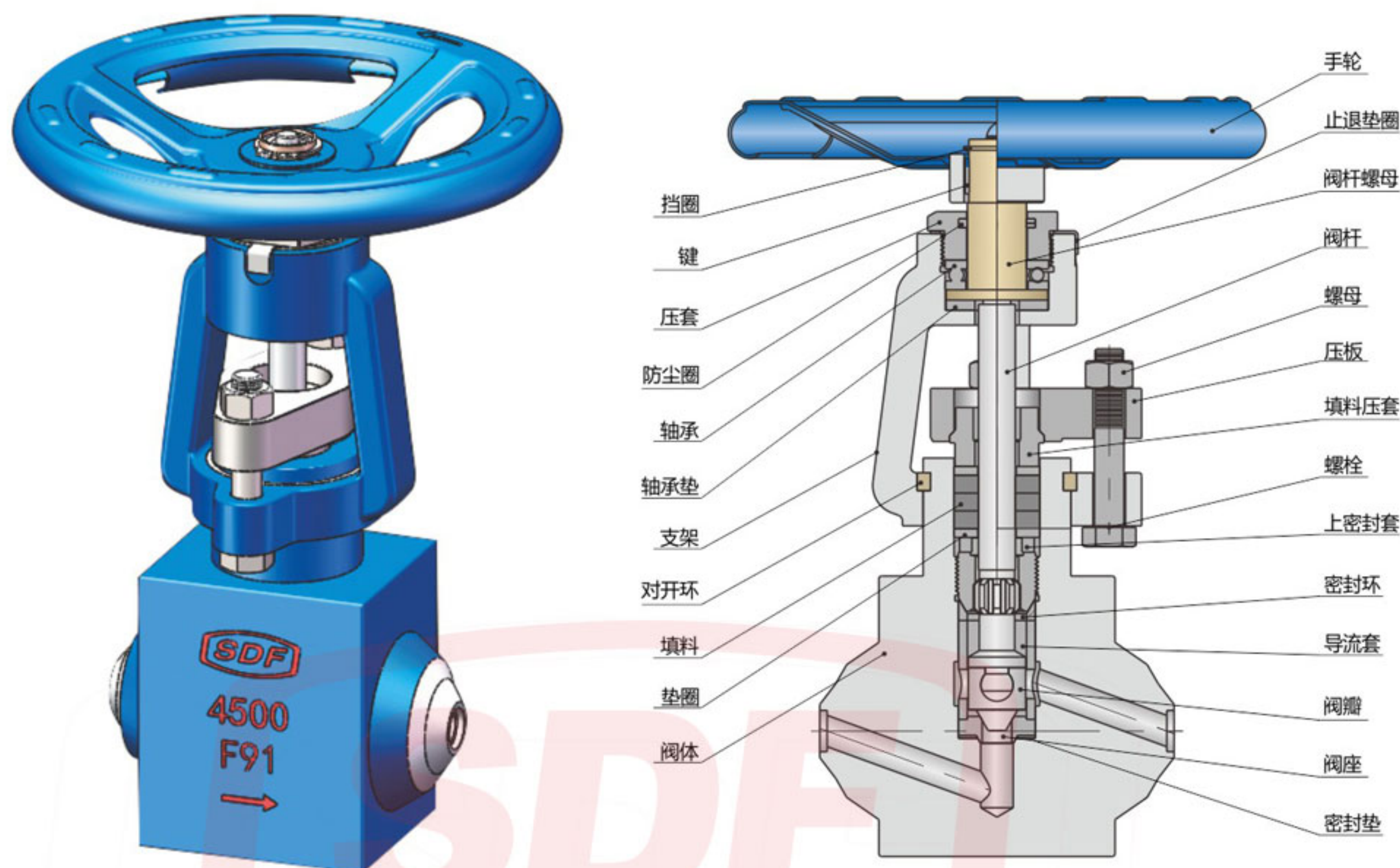


Change The Dual Core Main Steam Trap

• 抗冲刷能换双芯主蒸汽疏水阀(专利号: ZL 2016 2 0277802.1)

SDFQDSJ61Y-600~4500Lb



主要特点及用途

一、用途:

用于汽、水管道上作启闭装置。

二、适用场合:

适用于火力发电厂的疏水排污等对阀门密封性能要求较高的场合。

三、结构特点:

1. 组合阀芯与可活动的独立阀瓣，具有锥面和平面组成的二级密封结构
2. 活动的独立阀瓣可轻松实现现场快速的维修更换。

四、密封特点及更换特点:

1. 阀门在关闭活动时，首先完成的是组合阀芯与独立阀瓣的锥面密封，即一级密封。
2. 当阀门继续往下关时，压缩组合阀芯内的弹簧，直到组合阀芯平面与独立阀瓣平面的密封，即二级密封。
3. 当阀门启时，二级密封先脱离，弹簧恢复，直至一级密封脱离，完成全部开启。
4. 此阀门的二级密封，极大提高了阀门的使用寿命，而且也提高了阀门的密封性能。
5. 阀门在维修时，可将阀盖取出后，直接更换阀瓣及阀座，实现了快速的维修特点。

Chief Features And Usages

One, use:

For steam, water pipe as an opening and closing device.

Two, applicable situation:

Suitable for thermal power plant drainage etc. sealing performance of valve occasions with high requirements.

Three, structural characteristics:

1. the valve core and the movable combination, with two levels of sealing structure of conical and planar composition. Independent valve
2. can easily realize rapid site maintenance and replacement.

Four, the sealing characteristics and changing characteristics;

1. the valve in the closed activities, first is the completion of the cone valve core and valve combination of independent sealing, i.e. one level sealed.
2. when the valve to continue down the off time, compression spring combination within the cartridge until the combined valve core and valve flap flat plane independent Sealing surface of the seal, grade two.
3. when the valve opens, the two stage seal first detachment, spring recovery, until one level sealed detachment, complete all open.
4. the valve two stage seal, greatly improving the service life of the valve, but also improve the sealing performance of the valve.
5. the valve in the maintenance, can be removed after the direct replacement of the valve cover, valve flap and valve seat, realize the maintenance characteristics of fast.

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主要性能和使用范围 Chirf Property and Scope of Use

公称压力(Lb) Nominal pressure	强度试验压力(MPa) Strength test pressure	密封试验(MPa) Seal test pressure	气密封试验压力 Air seal test pressure (MPa)
600	15.0	11.0	0.6
900	24.0	18.0	0.6
1500	37.0	27.0	0.6
2000	48.0	35.0	0.6
2500	63.0	46.0	0.6
3000	75.0	55.0	0.6
3500	90.0	66.0	0.6
4500	105.0	77.0	0.6

主要零件材料 Material Formain Parts

序号 No.	零件名称 Part name	碳钢 Carbon Steel	合金钢 Alloy Steel	合金钢 Alloy Steel
1	阀体 Body	锻钢A105 Forged steel A105	锻钢 12Cr1MoV	F91
2	阀盖 Bonnet	锻钢A105 Forged steel A105	锻钢 12Cr1MoV	F91
3	阀杆 Stem	2Cr13	25Cr2MoV	F91
4	阀瓣 Disc	锻钢A105+硬质合金 Forged steel A105+Carbide	12Cr1MoV+STL	F91+STL
5	笼套 Cage Sets	锻钢A105 Forged steel A105	锻钢 12Cr1MoV	F91
6	弹簧 Spring	INCONELX-750	INCONELX-750	INCONELX-750

主要结构长度 The Main Structure Length

公称通径 Nominal diameter(DN)	10	15	20	25	32	40	50	65	80	100	125	150
结构长度 Structure length(L=mm)	120	150	170	170	180	200	230	250	350	420	460	500

注：如有产品参数疑问请致电上海电站阀门有限公司详询，电话：021-59222288

Note: If the product parameters, please call our company detailed inquiry, Tel: 021-59222288