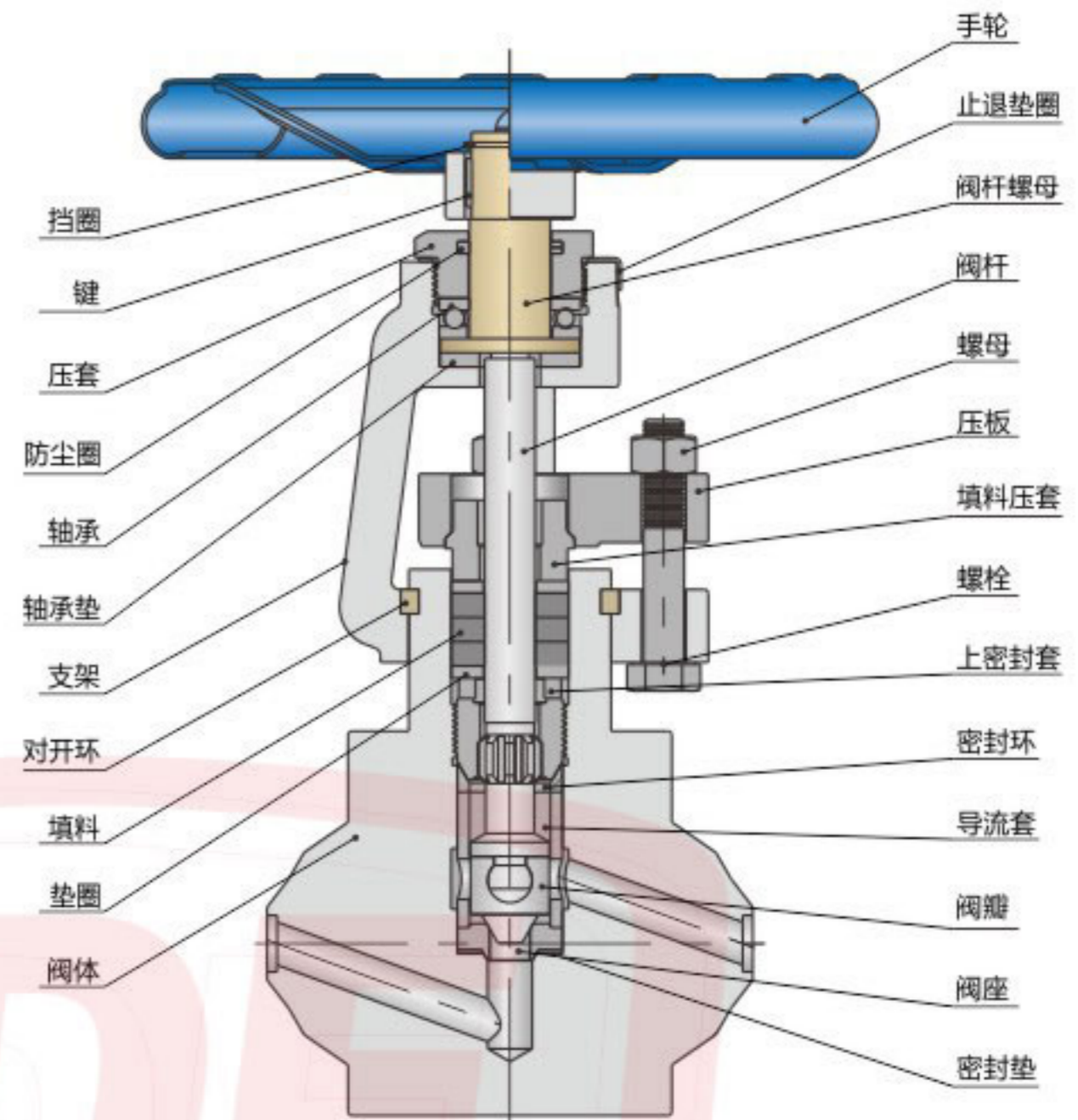


# Anti-scour Change The Dual Core (Disc/Disc) Main Steam Trap 抗冲刷能换双芯(阀瓣/阀座)主蒸汽疏水阀(专利号: ZL 2016 2 0277802.1)

SDFQDSJ61Y-600~4500Lb



## 主要用途及特点

### 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. 阀瓣与阀座为独立件安装，锥面密封副堆焊司太立合金，在导流套保护作用下提高抗冲刷性能，延长使用寿命，即使损坏也可在线维修更换阀瓣与阀座。
2. 阀杆上密封结构可实现阀门全开状态的上密封，完成填料的在线检修更换。
3. 阀杆开关无转动只作升降运动，使阀瓣与阀座的锥形密封面紧密压合无转动摩擦，达到最佳的严密封性能，可实现零泄漏。
4. 装在阀杆螺母上的推力轴承使得阀门开启扭矩更轻便。

## Chief Usages and Features

### I. use:

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

### II. applicable situation:

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

### III. structural characteristics:

1. The valve clack and valve seat is separately installed, cone sealing pair, hardfacing stellite, under the protection of flow guide bushing, improves the anti-erosion properties, prolongs the service life, if damaged, can be repaired online and replaced.
2. The sealing structure on the valve spindle can realize the upper sealing of the full open valve and make the maintenance and replacement of packing online.
3. The spindle switch, without rotation, is only applicable for vertical movement, enables the cone sealing face between the valve clack and valve seat to be compressed tightly without pivoting friction, so that it can attain best sound sealing performance and no leakage.
4. The thrust bearing installed on the spindle nut makes the valve opening more convenient.

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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	阀杆 Stem	2Cr13	25Cr2MoV	F91
3	阀瓣 Disc	锻钢A105+硬质合金 Forged steel A105+Carbide	12Cr1MoV+STL	F91+STL
4	导流套 Cage Sets	锻钢A105 Forged steel A105	锻钢 12Cr1MoV	F91
5	阀座 Seat	锻钢A105+硬质合金 Forged steel A105+Carbide	12Cr1MoV+STL	F91+STL

### 主要结构长度 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