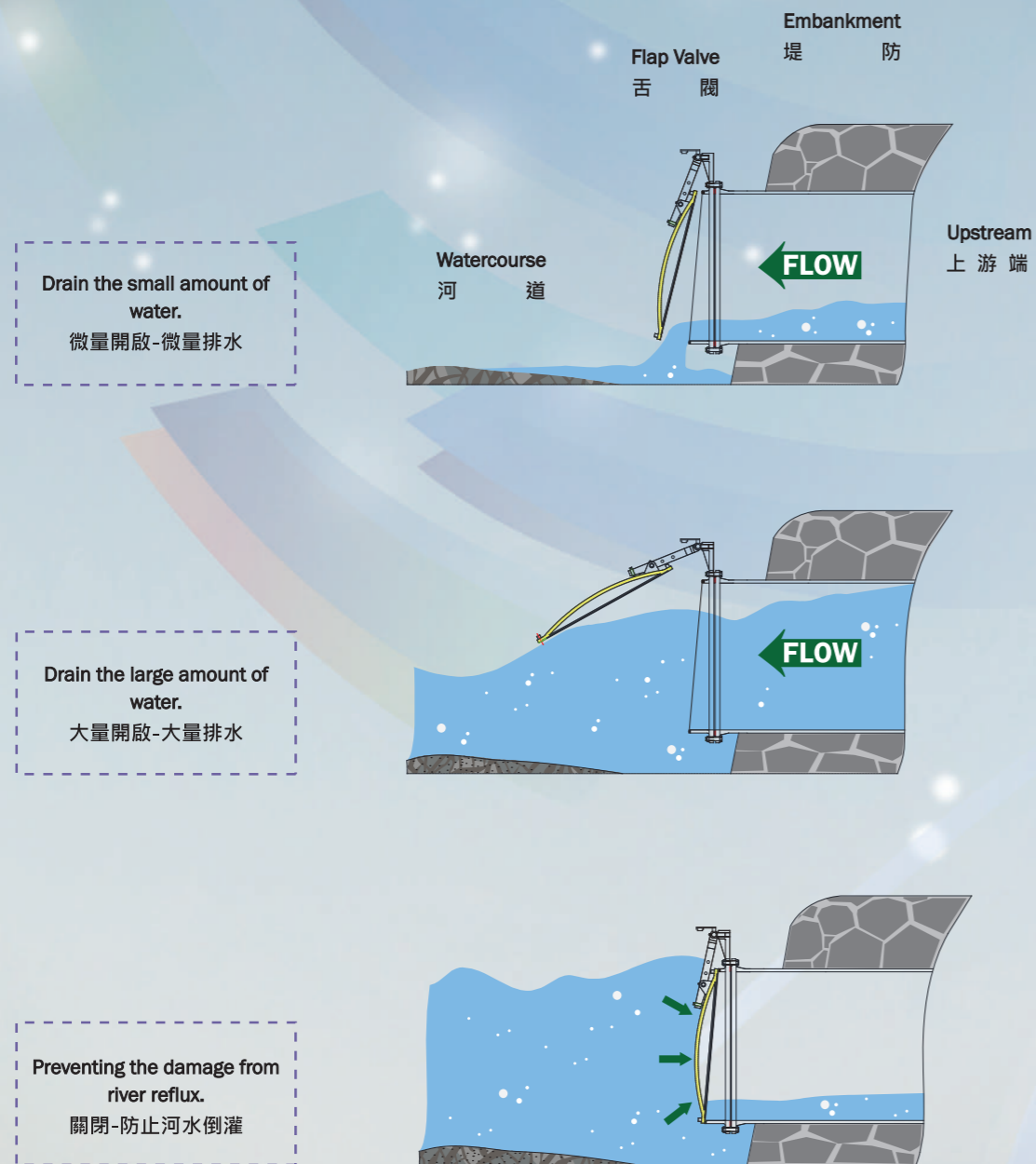


## INSTALLATION INSTRUCTIONS 安裝方式



Since 1966



# SK VALVES

## FLAP VALVES

### 舌閘

Double Arms Type ■  
雙臂式  $\Phi 200 \sim \Phi 2600\text{mm}$   
(8" ~ 104")



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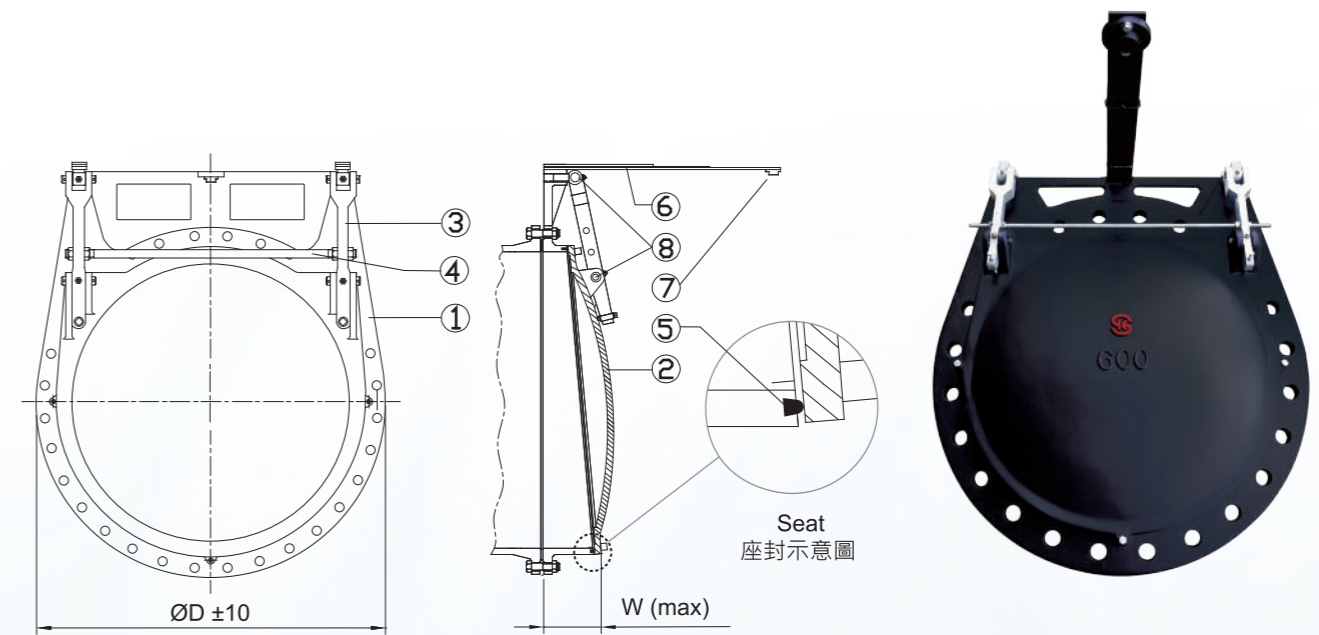
## PRODUCT DESCRIPTION 產品概說

- Flap valve is applicable in drainage and sewage treatment; it can be connected to various pipeline parts or installed to embedded parts.  
舌閥外型以圓型開口為主，常安裝於防洪牆(堤防)或連結管線之水平出口尾端，供抽水機或水廠管線排放水，排放於堤外時使用，防止河水倒灌之危機。
- The flap will open when receiving direct pressure, and the self-weight will cause the flap to close after relief of the direct pressure.  
藉由管內水流速度即可順利開啟；關閉時，則藉閥蓋自身之重量達到關閉。
- Our flap valve is a double-hinge design. Carbon graphite bearings are integrated into the hinge part to prevent oil emulsification.  
舌閥設計是雙臂式，並採用自潤式軸承，閥蓋設計堅固能承受關閉時所產生的撞擊。

## FEATURES 設計特點

- When pump is out of service, the flap will return to the sealed position when the external waterline is 10 cm higher than the waterline within the valve.  
當抽水機停機時，舌閥外水位高出內水位10公分時，即可自動關閉。
- The adjustable pin on the arm can adjust the flap sealing angle.  
擺臂具有可調式支點，可限制閥蓋轉動。
- To ensure the operation of open/close movement works properly, the connecting rod is locked between the two hinges.  
防傾桿之設計確保舌閥之正常啟閉。

## DOUBLE ARMS TYPE 雙臂式 $\Phi 200\sim\Phi 2600\text{mm}$



DIMENSION 尺寸表

unit : mm

SIZE DIM	200	250	300	350	400	500	600	700	800	900	1000	1100	1200	1350	1500	1600	1650	1800	2000
ØD ±10	342	410	464	530	582	706	810	928	1034	1156	1262	1366	1470	1642	1800	1915	1965	2115	2325
W(max)	100	110	110	120	120	120	120	140	160	180	200	210	250	270	270	300	300	300	300

NOTE:  $\Phi 2000 \sim \Phi 2600$  CAN BE MADE AS CUSTOMER'S REQUIREMENT.  
註:可依客戶需求製作。

## PARTS & MATERIAL 零件材質表

NO.	PARTS 零件	MATERIAL 材質
1.	Body 閥體	DUCTILE CAST IRON 球墨鑄鐵 / SCS 鑄不銹鋼
2.	Flap 閥瓣	DUCTILE CAST IRON 球墨鑄鐵 / SCS 鑄不銹鋼
3.	Arm 擺臂	SCS 鑄不銹鋼 / BRONZE銅合金
4.	Connecting Rod 連結桿	STAINLESS STEEL 不銹鋼 / BRONZE銅合金
5.	Seat 座封	NBR / EPDM / VITON 合成橡膠
6.	Spring Element 板片彈簧	SPRING STEEL 彈簧鋼片
7.	Bumper 止傾墊片	NBR / EPDM / VITON 合成橡膠
8.	Spindle 轉軸	STAINLESS STEEL 不銹鋼