



Since 1966



SK VALVES

GROUP

綜合型錄

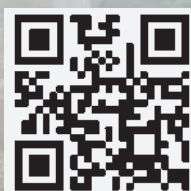
叶光閥業股份有限公司 SHYE KUANG VALVES MFG CO.,LTD.
恩盈企業股份有限公司 EN IN ENTERPRISE CO.,LTD.

■ 總公司 Headquarter

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公司簡介

Company Profile

成立沿革 History

- **1966年**成立於高雄，初期以鑄鐵件為主
Founded in 1966 in Kaohsiung, initially focusing on cast iron products.
- **1974年**開始生產閘閥、消防栓、水管零件，供應台灣自來水公司
Began producing gate valves, fire hydrants, and pipe fittings in 1974, supplied to Taiwan Water Corporation.
- **1991年**於屏東成立第二廠【恩盈企業股份有限公司】
Established a second plant in Pingtung in 1991, known as En Ying Co., Ltd.
- **1998年**取得 ISO 9001 品質系統認證
Achieved ISO 9001 Quality Management Certification in 1998.
- **2022年**擴廠，導入智慧生產、太陽能及儲能設備
Expanded in 2022, introducing smart manufacturing, solar power, and energy storage systems.

廠區規模 Facilities

- 佔地逾 50,000m²
Covering over 50,000m².
- 完整製程：設計 → 鑄造 → 材質檢驗 → 加工 → 塗裝 → 組裝 → 測試 → 出貨
Complete Process: Design → Casting → Material Inspection → Machining → Coating → Assembly → Testing → Shipment.

測試能力 Testing Capabilities

- 全台最大動態水壓模擬試驗場：揚程100M、流量400,000 CMD
Taiwan's largest dynamic hydraulic simulation lab: Head 100M, Flow 400,000 CMD.
- 全台最大靜態水壓試驗機台：壓力40 kgf/cm²、口徑DN3200mm
Taiwan's largest static hydraulic testing machine: Pressure 40 kgf/cm², Diameter DN3200mm.

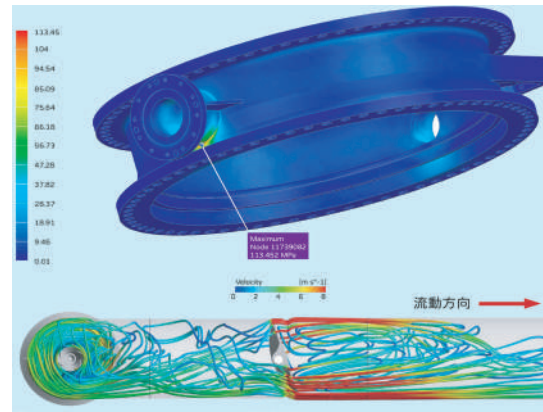
經營理念 Philosophy

- 品質、效率、服務、創新、整合
Quality, Efficiency, Service, Innovation, Integration.
- 致力於研發與改良，滿足國內外客戶需求
Dedicated to R&D and innovation to meet global customer needs.
- 超過50年製閥經驗與技術
Over 50 years of valve manufacturing expertise.



開發設計 / Research & Design

- 提供客製化設計服務，滿足多元應用需求
Provide customized design services to meet diverse application needs.
- 導入流場分析與應力分析技術
Introduce flow field analysis and stress analysis technologies.



閥件鑄造 / Valve Casting

- 搭配高週波熔煉爐，提升鑄造精度與穩定性
Utilize high-frequency induction furnaces to enhance casting accuracy and stability.
- 導入CE檢測技術，確保鑄件符合國際規範
Implement CE testing technology to ensure castings comply with international standards.



材質檢驗 / Material Inspection

- 配備完整材料檢測設備：萬能試驗機、勃氏硬度計、顯微金相分析儀、分光儀
Equipped with complete material testing instruments: universal testing machine, Brinell hardness tester, metallographic microscope, and spectrometer.
- 確保原材品質符合規範與客戶需求
Ensure raw material quality meets both standards and customer requirements.



機械加工 / Machining

- 擁有多樣化加工機具，滿足各類製造需求
Possess a wide variety of machining equipment to satisfy diverse manufacturing needs.
- 建立機台定期保養制度與年度校正檢修機制
Establish regular machine maintenance schedules and annual calibration/inspection mechanisms.



粉體塗裝 / Powder Coating

- 設有專屬粉體塗裝廠，具備穩定塗裝品質與產能控制
Operate a dedicated powder coating facility to ensure stable coating quality and production capacity control.
- 製程中執行膜厚量測，確保塗層厚度符合規範
Conduct film thickness measurement during the process to ensure coating thickness compliance.



產品組裝 / Assembly

- 建立完整的零件組裝與功能測試流程
Establish comprehensive assembly and functional testing procedures.
- 廠內設有大型設備專用組裝場域
Dedicated assembly areas for large-scale equipment within the factory.



壓力測試 / Pressure Testing

- 擁有全國最大動態水壓模擬試驗場
Own the nation's largest dynamic hydrostatic testing facility.
- 配備全國最大型靜態水壓試驗機台
Equipped with the nation's largest static hydrostatic testing machine.



成品出貨 / Final Shipment

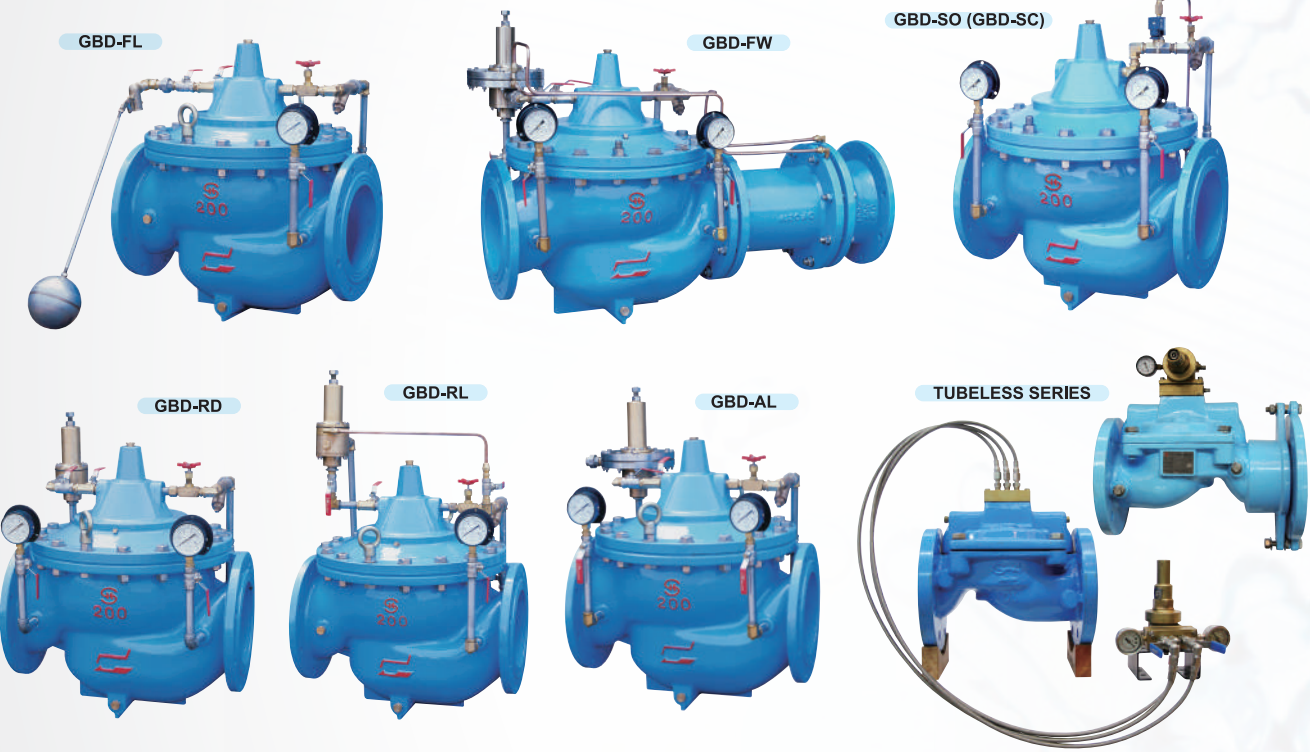
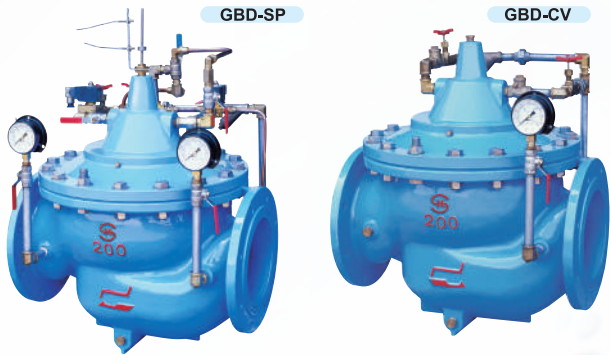
- 委由具運輸經驗之專業物流車隊執行配送
Partner with experienced professional logistics fleets for delivery.
- 配合工地時程，準時送達指定地點
Ensure on-time delivery to designated sites according to construction schedules.



DIAPHRAGM TYPE HYDRAULICAL CONTROL VALVE SERIES 隔膜型水力控制閥系列

- GBD-RL PRESSURE SUSTAINING VALVES / PRESSURE RELIEF VALVES 持(洩)壓閥
GBD-RD PRESSURE REDUCING VALVES 減壓閥
GBD-FL/AL FLOAT VALVES / ALTITUDE CONTROL VALVES 遙控浮球 / 液位(高度)控制閥
GBD-FW RATE OF FLOW CONTROL VALVES 流量控制閥
GBD-SP PUMP CONTROL VALVES 泵浦控制閥
GBD-SO(SC) SOLENOID OPERATED VALVES 電磁控制閥
GBD-CV NON-SLAM CHECK VALVES 靜音逆止閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16/PN25	40mm ~ 600mm 1 1/2" ~ 24"



PISTON TYPE HYDRAULICAL CONTROL VALVE SERIES 汽缸型水力控制閥系列

- GBP-RL PRESSURE SUSTAINING VALVES / PRESSURE RELIEF VALVES 持(洩)壓閥
GBP-RD PRESSURE REDUCING VALVES 減壓閥
GBP-FL/AL FLOAT VALVES / ALTITUDE CONTROL VALVES 遙控浮球 / 液位(高度)控制閥
GBP-FW RATE OF FLOW CONTROL VALVES 流量控制閥
GBP-SP PUMP CONTROL VALVES 泵浦控制閥
GBP-SO(SC) SOLENOID OPERATED VALVES 電磁控制閥
GBP-CV NON-SLAM CHECK VALVES 靜音逆止閥

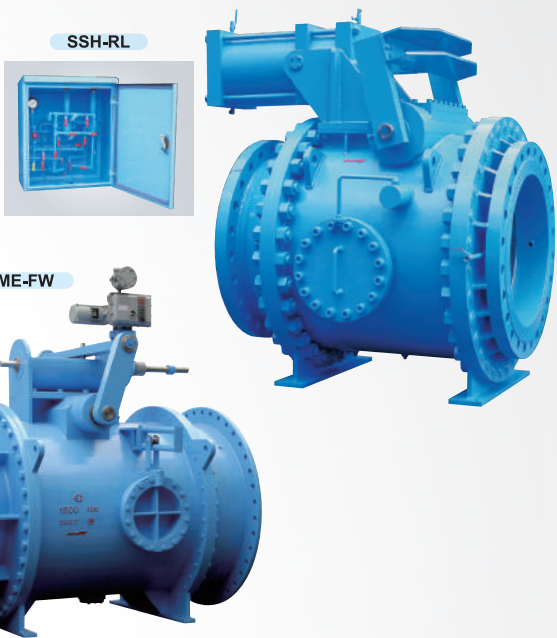
Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	350mm ~ 1000mm 14" ~ 40"



SLEEVE TYPE CONTROL VALVE SERIES 套筒型控制閥系列

- SSH-RL PRESSURE SUSTAINING VALVES / PRESSURE RELIEF VALVES 固定錐型持(洩)壓閥
SSH-RD PRESSURE REDUCING VALVES 固定錐型減壓閥
SSH-FW RATE OF FLOW CONTROL VALVES 固定錐型流量控制閥
SME-RD MULTIJET REDUCING VALVES 多噴孔型減壓閥
SME-FW MULTIJET RATE OF FLOW CONTROL VALVES 多噴孔型流量控制閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑	Drive System 驅動系統
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	150mm ~ 2600mm 6" ~ 104"	Hydraulic 液力 (水壓或油壓) Pneumatic 氣壓 Electric Actuator 電動驅動機



METAL SEATED BALL TYPE AUTOMATIC CONTROL VALVE SERIES 金屬閥座球塞控制閥系列

- BVE-A ALTITUDE CONTROL VALVES 液位控制閥
BVE-P PUMP CONTROL VALVES 泵浦控制閥
BVA PNEUMATIC BALL VALVES 氣動球塞閥
BVH HYDRAULIC BALL VALVES 液控球塞閥
BVE ELECTRIC ACTUATOR BALL VALVES 電動球塞閥
BVG HIGH PRESSURE BALL VALVES 高壓球塞閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑	Drive System 驅動系統
7.5K ~ 63K 125LB ~ 900LB PN10 ~ PN160	150mm ~ 2600mm 6" ~ 104"	Hydraulic 液力 (水壓或油壓) Pneumatic 氣壓 Electric Actuator 電動驅動機



CHECK VALVE SERIES 逆止閥系列

BUTTERFLY TYPE CHECK VALVES WITH OIL CUSHIONED 油壓緩衝蝶式逆止閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	600mm ~ 2000mm 24" ~ 80"



SWING TYPE CHECK VALVES (WITH OIL / AIR CUSHIONED) (油壓 / 空氣緩衝) 擺動式逆止閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K~63K 125LB~2500LB PN10~PN420	50mm ~ 900mm 2" ~ 36"

CSW-C



CSW



SLANT TYPE CHECK VALVES WITH OIL / AIR CUSHIONED 油壓 / 空氣緩衝斜盤式逆止閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	50mm ~ 2000mm 2" ~ 80"

CST-C



RUBBER FLAPPER SWING CHECK VALVES WITH OIL / AIR CUSHIONED 油壓 / 空氣緩衝橡膠瓣逆止閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	75mm ~ 1200mm 3" ~ 48"

CFR-C



RUBBER FLAPPER SWING CHECK VALVES (WITH PUSH STICK AVAILABILITY) 橡膠瓣逆止閥 (可附推桿)

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	50mm ~ 1200mm 2" ~ 48"

CFR



CFR-S



NOZZLE TYPE CHECK VALVES 環狀噴流式逆止閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	50mm ~ 1200mm 2" ~ 48"

CNE-Series



DUAL PLATE TYPE CHECK VALVES 雙瓣逆止閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K~63K 125LB/150LB~2500LB PN10~PN420	40mm ~ 1500mm 1 1/2" ~ 60"

CDP-Series



AIR RELEASE / VACUUM VALVE SERIES 排/吸氣閥系列

COMBINATION AIR VALVES 複合式排氣閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16/PN25	20mm ~ 400mm 3/4" ~ 16"

ARC-Series



QUICK AIR VALVES 急速式排氣閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16/PN25	20mm ~ 400mm 3/4" ~ 16"

ARQ-Series



AUTOMATIC AIR RELEASE VALVES 自動排氣閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16/PN25	20mm ~ 50mm 3/4" ~ 2"

ARA-Series



SEWAGE AIR RELEASE VALVES 污水排氣閥

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	20mm ~ 200mm 3/4" ~ 8"

ARS-Series



HYDRAULIC CONTROL VALVES 油壓關斷閥系列

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	300mm ~ 3600mm 12" ~ 144"

BBF-EE
BBF-ME



緊急遮斷閥
PIPE BURST VALVE



複葉閥
BIPLANE TYPE VALVE

FLANG TYPE BUTTERFLY VALVES 法蘭式蝶閥系列

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	150mm ~ 3200mm 6" ~ 128"

Construction Style	結構型式
Centric Eccentric Triple Offset	中軸型 雙偏心型 三偏心型

BF2E



BF2E



BF1G



BF1L



WAFER TYPE BUTTERFLY VALVES 夾持式蝶閥系列

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16/PN25	40mm ~ 1200mm 1 1/2" ~ 48"

Construction Style	結構型式
Centric Eccentric Triple Offset	中軸型 雙偏心型 三偏心型

BW1L



BW1G



BW3G



LUG TYPE BUTTERFLY VALVES 多耳式蝶閥系列

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16/PN25	40mm ~ 1200mm 1 1/2" ~ 48"

Construction Style	結構型式
Centric Eccentric Triple Offset	中軸型 雙偏心型 三偏心型

BL2G



BL1G



BL1L



GATE VALVES 閘閥系列

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K~63K 125LB~2500LB PN10~PN420	50mm ~ 1200mm 2" ~ 48"

GVR



RVR



RVN



RVE



GLOBE VALVES 球型閥系列

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K~63K 125LB~2500LB PN10~PN420	40mm ~ 400mm 1 1/2" ~ 16"



GBV-APW



GBV-AP

ECCENTRIC PLUG VALVES 偏心柱塞閥系列

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16	50mm ~ 1200mm 2" ~ 48"

PV-G (PV-L)



FLEXIBLE PIPING 可撓管系列

STEEL FLEXIBLE PIPING 鋼型可撓管

SPHERICAL FLEXIBLE PIPING 球型可撓管

Pressure Rating 壓力等級	Nominal Size 標稱口徑
7.5K/10K/16K 125LB/150LB/250LB/300LB PN10/PN16/PN25	80mm ~ 3200mm 3" ~ 128"

DFP



SFP

