

油壓配件及鋼筋-測試用

Hydraulic Accessory & Steel bar testing



SGB-3/8U



SV-66-3



Hydraulic Pump
Hydraulic Hose
Hydraulic Hose
Hydraulic Hose

Quality Dev

『創新・品質・服務』

巨輪興的承諾與堅持

1978年，本公司以巨輪企業行之商號創立於高雄縣橋頭鄉，主要營運項目為油壓千斤頂及各類油壓手工具的開發、生產、銷售及維修服務。創業以來，始終堅持以『研發為基石、品質即命脈、服務為根本』的理念，提供客戶性能優異的產品及完善的專業服務，20餘年來深獲國內外業界的肯定與信任。

為落實企業永續經營的願景，公司在全體同仁長期努力與客戶的熱情支持下，終於在2000年新世紀來臨之際，完成新廠落成遷入啓用及擴大公司組織，同時以全新的企業體制—巨輪興有限公司，持續為滿足客戶需求而努力。

本著創業初衷之熱忱和經歷千錘百鍊的豐富經驗，在不斷改善製造流程，嚴格監控每一生產環節中，巨輪興有限公司將以國際品質的實力，伴隨客戶共創未來。

In 1978, our company was established with the name – Chu Lun Co. in Chiao Tou Hsiang. The scope of supply is inclusive of the R&D, manufacturing, sales business and after-service of the hydraulic jacks and the versatile hydraulic hand tools. Sticking to the philosophy of “R&D as foundation, quality as lifeline and service as basis”, we provides the clients with the most outstanding products and comprehensive after-service system. Over 20 years effort and development, we have gained the trust and credibility from domestic and international industries.

To reach the vision of long-term operation goal, we have setup a newly expansion plant and enlarged the organization structure under the staff's hard work and the clients' strong support in the threshold of year 2000. The overall revolutionized operation under the new brand name – CHU LUN SING CO. LTD. We will do everything satisfy to our customers continuously.

Chu Lun Sing's ultimate goal is to invite our clients together to create the new future and to present the internationalized recognized products by his tenacity, abundant experiences, continuing improvements on manufacturing progress and stringent quality control system.



Service Development





巨輪興對於所做的每個環節都給予品質上的承諾：從原料的購入乃至客戶的售後服務，並且通過ISO9001:2015國際認證。

ISO9001:2015要求承諾管理、執行、產品研發、生產及持續改進的一系列標準化，此認證標章即證明巨輪興已執行並維持記錄自工廠至客戶，包含檢測、處理、訓練等所有文件。

ISO9001要求定期內部和外部稽核以確認所有足以影響品質控制的因素得以監控，這些都是無論過去或未來我們對客戶的保證。

SUN RUN's promise to quality is evident in everything we do, from raw material receipt to how we support our customers years after they purchase our goods.

We are registered to ISO 9001:2015 international quality standard. ISO 9001:2015 requires compliance with standards for management, administration, product development, manufacturing and continual improvement.

Our registration verifies that SUN RUN has adopted and maintains documentation for processes ranging from factory to customers, inspection, handling, and training. ISO 9001 also requires periodic internal and external audits to ensure all aspects of work affecting quality control are monitored.

This always has been, and will continue to be. That's our guarantee to you.

巨輪興油壓缸符合美國機械工程協會(American Society of Mechanical Engineers) ASME B30.1標準

1. 於典型材料降服強度下，油壓缸有至少2:1的安全係數及
2. 油壓缸設計為均可符合其動態測試、靜態測試及額定荷載功能測試。

SUN RUN hydraulic cylinder comply with the criteria set forth in the American Society of Mechanical Engineers standard institute ASME B30.1:

1. Cylinders are designed to have minimum of a 2-to-1 safety factor on typical material yield strength; and/or
2. Cylinder is designed to comply with its dynamic test, static test and rated load function test.

			
	Cyl. Accessories  52		
	SQB 快速接頭 700bar Hydraulic Coupler  XU 高壓油管 700bar Hydraulic Hose  69-70		
	SA 多通閥 700bar Hydraulic Manifold  SFZ 700bar配件 700 bar Hydraulic Fitting  71-72		
	XH 壓力錶 700 bar Hydraulic Gauge  GSA 錶接頭 700 bar Pressure Gauge Accessory  73-74		
	SO 液壓油 Hydraulic Oil  75		
	SV/W 閥件類 700bar Manual Valve   77-78		
	SAWS/R 鋼筋校正器 Steel bar alignment tool  SLS 鋼筋拉拔器 Steel bar tensional tool  87-88		

Cylinder Accessories

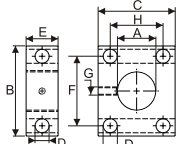
RSE 圓孔U型勾 Clevis Eyes

	型式 Type	型 號 Model No.	圖孔U型勾尺寸 Clevis Eyes Dimensions (mm)					
			A	B	C	D	E	F
 RSEB	Plunger 主軸端	RSEP-5	28	41	14	16	16	19
		RSEP-10	42	61	25	22	25	28
		RSEP-25	57	74	38	31	31	35
 RSEP	Base 尾端	RSEB-5	44	47	14	16	16	25
		RSEB-10	63	66	25	22	25	35
		RSEB-15	76	66	25	22	25	35
		RSEB-25	95	79	38	31	31	41

JSBI 底座支撐架 Base Plate

	型 號 Model No.	尺寸 Dimensions (mm)				
		A	B	C	D	E
 JSBI-10 JSBI-25	JSBI-10	228	228	135	58	14
	JSBI-25	279	279	140	86	26
	JSBI-50	304	15	95	131	31

RSB 中孔螺紋墊塊 Mounting Block

	型 號 Model No.	尺寸 Dimensions (mm)							
		A	B	C	D	E	F	G	H
 RSB	RSB-5	1-1/2"-16	88	76	-	25	-	-	-
	RSB-10	2-1/4"-14	114	88	-	25	-	-	-
	RSB-15	2-3/4"-16	101	114	-	38	-	-	-
	RSB-25	3-15/16"-12	127	165	-	50	-	-	-
 ASW-51	ASW-51	1-1/2"-16	70	59	10	24	54	1/4"-20	41
	ASW-53	1-1/2"-16	72	7	7	19	57	1/4"-20	10
	ASW-102	2-1/4"-14	100	82	16	30	76	7/16"-20	58

SQB 快速接頭

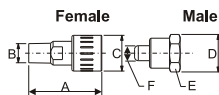
- 流量大、耐高壓。
- 各型號均附防塵蓋。

Hydraulic Couplers

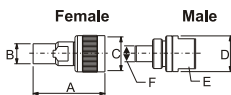
- ※ High flow rate and high pressure resistance.
- ※ Dust cap include on all models.

SQB
Series

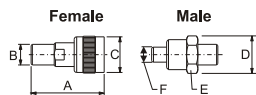
最大使用壓力
Maximum Operating Pressure
700 bar



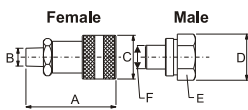
SQB-1/4T



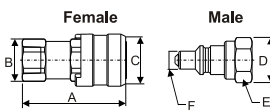
SQB-3/8J



SQB-3/8T

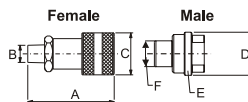


SQB-3/8U

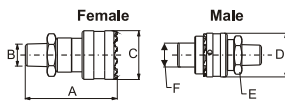


SQB-37

整組型號 Model Number	母接頭型號 Female Model	公接頭型號 Male Model	外型尺寸 Dimension(mm)					
			A	螺牙樣式 Thread type	B	C	D	E
SQB-1/4T	SQB-1/4TF	SQB-1/4TM	58.5	1/4"-18NPT		28.6	30.0	26.0
SQB-3/8J	SQB-3/8JF	SQB-3/8JM	59.0	3/8"-19PT		30.5	28.0	24.0
SQB-3/8T	SQB-3/8TF	SQB-3/8TM	58.5	3/8"-18NPT/PT		28.5	33.0	28.0
SQB-3/8U	SQB-3/8UF	SQB-3/8UM	72.0	3/8"-18NPTF/PT		35.0	37.0	32.0
SQB-37	SQB-371F	SQB-372M	64.0	3/8"-18NPTF/PT		32.0	28.5	26H



SQB-1/4H



SQB-1/4HG

防塵蓋

Dust cap

鋁合金防塵蓋

Aluminum Dust cap.



SQB-1/4HM-1



SQB-1/4HF-1

Model No.	Female Model	Dust Cap Model	Male Model	Dust Cap Model	外型尺寸 Dimension(mm)					
					A	B	C	D	E	F
整組型號	母接頭型號	防塵蓋型號	公接頭型號	防塵蓋型號	螺牙樣式					
SQB-1/4H	SQB-1/4HF	SQB-1/4HF-1	SQB-1/4HM	SQB-1/4HM-1	59.75	1/4"-18 NPTF	15.88	24.0	28.0	15.88
SQB-1/4HG	SQB-1/4HGF		SQB-1/4HGM		54.85	1/4"-18 NPTF	28.20	28.4	22.0	15.88

XU 高壓油管

- 內管層：耐油性之合成橡膠配方。
- 外管層：耐油、耐磨、耐候性之特殊橡膠配方。
- 適用溫度：-40°C~+93°C
- 長度加壓變化：-4%~+2% (在工作壓力下)
- 補強層：雙層鋼絲網。
- ◎ 使用溫度超過93°C時，會顯著降低夾合膠管的使用壽命。

High Pressure Hydraulic Hoses

- ※ Tube : Oil resistant synthetic rubber.
- ※ Cover : Oil, abrasion and weather aging resistant synthetic rubber.
- ※ Temp. Range : -40°C~+93°C
- ※ Max. change in length : -4%~+2% (under W.P.)
- ※ Reinforcement : Two layers of steel wire braids.
- ◎ Operating temperature in excess of 93°C may materially reduce the service life of hose assembly.

油管型號選擇：How is a hydraulic hose model number is built up:

X U **2** - **1.6 M** **3 N M** **3 N M** - **S**

- | | |
|--|--|
| 1. 管徑尺寸
2=1/4英寸 (6.4公釐)
3=3/8英寸 (9.5公釐) | 1. Tube dimension
2=1/4in (6.4mm)
3=3/8in (9.5mm) |
| 2. 油管長度
1呎 ≈ 0.3公尺
1公尺 ≈ 3.3呎 | 2. Length
1ft ≈ 0.3meter
1meter ≈ 3.3ft |
| 3. 一端尺寸
3NM=3/8NPTF (公牙)
3PM=3/8PTF (公牙) | 3. End one
3NM=3/8NPTF (Male)
3PM=3/8PTF (Male) |
| 4. 另一端尺寸
3NM=3/8NPTF (公牙)
3NF=3/8NPTF (母牙)
3PM=3/8PTF (公牙)
3PF=3/8PTF (母牙) | 4. End two
3NM=3/8NPTF (Male)
3NF=3/8NPTF (Female)
3PM=3/8PTF (Male)
3PF=3/8PTF (Female) |
| 5. 是否外附彈簧
S=外繞彈簧 | 5. Spring circle
S=Spring circle |



1/4"NPTF (Male)



1/4"NPTF (Female)

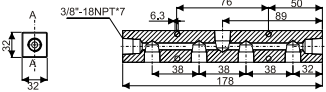
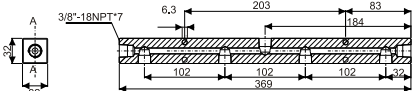
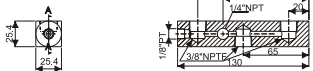
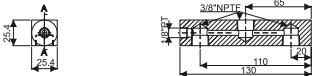
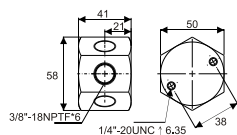
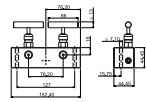
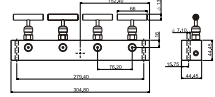


3/8"NPTF (Male)



3/8"NPTF (Female)

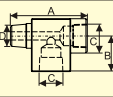
型 號 Model Number	油管尺寸 (內徑) Tube dimension (I.D.) (in/mm)	兩端尺寸 Hose End Assemblies		長度 Length (m)	工作壓力 Work pressure (bar)	爆破壓力 Broken pressure (bar)	最小彎曲半徑 Min. B.R. (mm)	重量 Weight (kg/m)
		End one	End two					
XU2-1.6M3NM3NM-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"NPTF (Male)	1.6	700	1400	100	0.4
XU2-1.8M3NM3NM-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"NPTF (Male)	1.8	700	1400	100	0.4
XU2-2M3NM3NM-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"NPTF (Male)	2	700	1400	100	0.4
XU2-3M3NM3NM-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"NPTF (Male)	3	700	1400	100	0.4
XU2-4M3NM3NM-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"NPTF (Male)	4	700	1400	100	0.4
XU2-5M3NM3NM-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"NPTF (Male)	5	700	1400	100	0.4
XU2-6M3NM3NM-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"NPTF (Male)	6	700	1400	100	0.4
XU2-1.6M3NM3NF-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"NPTF (Female)	1.6	700	1400	100	0.4
XU2-2M3NM3NF-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"NPTF (Female)	2	700	1400	100	0.4
XU2-3M3NM3PF-S	1/4 (6.4)	3/8"NPTF (Male)	3/8"PTF (Female)	3	700	1400	100	0.4
XU2-1.8M3PM3PM-S	1/4 (6.4)	3/8"PTF (Male)	3/8"PTF (Male)	1.8	700	1400	100	0.4
XU2-2M3PM3PM-S	1/4 (6.4)	3/8"PTF (Male)	3/8"PTF (Male)	2	700	1400	100	0.4
XU2-2.5M3PM3PM-S	1/4 (6.4)	3/8"PTF (Male)	3/8"PTF (Male)	2.5	700	1400	100	0.4
XU2-3M3PM3PM-S	1/4 (6.4)	3/8"PTF (Male)	3/8"PTF (Male)	3	700	1400	100	0.4
XU2-5.5M3PM3PM-S	1/4 (6.4)	3/8"PTF (Male)	3/8"PTF (Male)	5.5	700	1400	100	0.4
XU2-6M3PM3PM-S	1/4 (6.4)	3/8"PTF (Male)	3/8"PTF (Male)	6	700	1400	100	0.4
XU2-1.8M3PM3PF-S	1/4 (6.4)	3/8"PTF (Male)	3/8"PTF (Female)	1.8	700	1400	100	0.4
XU2-2M3PM3PF-S	1/4 (6.4)	3/8"PTF (Male)	3/8"PTF (Female)	2	700	1400	100	0.4
XU2-3M3PM3PF-S	1/4 (6.4)	3/8"PTF (Male)	3/8"PTF (Female)	3	700	1400	100	0.4
XU3-2M3NM3NM-S	3/8 (9.5)	3/8"NPTF (Male)	3/8"NPTF (Male)	2	700	1400	100	0.4
XU3-3M3NM3NM-S	3/8 (9.5)	3/8"NPTF (Male)	3/8"NPTF (Male)	3	700	1400	100	0.4
XU3-4M3NM3NM-S	3/8 (9.5)	3/8"NPTF (Male)	3/8"NPTF (Male)	4	700	1400	100	0.4
XU3-5M3NM3NM-S	3/8 (9.5)	3/8"NPTF (Male)	3/8"NPTF (Male)	5	700	1400	100	0.4
XU3-6M3NM3NM-S	3/8 (9.5)	3/8"NPTF (Male)	3/8"NPTF (Male)	6	700	1260	127	0.67
XU3-2M3PM3PF-S	3/8 (9.5)	3/8"PTF (Male)	3/8"PTF (Male)	2	700	1260	127	0.67
XU3-3M3PM3PM-S	3/8 (9.5)	3/8"PTF (Male)	3/8"PTF (Male)	3	700	1260	127	0.67

	型號 Model Number	規範 Description	尺寸 Dimensions (mm)
 SA-64 SA-65	SA-64	178mm長六通閥配7個母接頭口 178mm Long Manifold with 7 female ports.	
	SA-65	369mm長六通閥配7個母接頭口 369mm Long Manifold with 7 female ports	
 SA-25G	SA-25G	130mm長二通閥 3/8"-18NPTF螺孔 : 3 1/8"PT螺孔 : 1 1/4"NPT螺孔 : 1 130mm Long Manifold 3/8"-18NPTF Female port : 3 1/8"PT Female port : 1 1/4"NPT Female port : 1	
 SA-25	SA-25	130mm長二通閥 3/8"-18NPTF螺孔 : 3 1/8"PT螺孔 : 1 130mm Long Manifold 3/8"-18NPTF Female port : 3 1/8"PT Female port : 1	
 SA-23	SA-23	75mm長二通閥 3/8"-18NPTF螺孔 : 3 M8-1.25螺孔 : 1 75mm Long Manifold 3/8"-18NPTF Female port : 3 M8-1.25 Female port : 1	
 SA-66	SA-66	六角六孔分配器所有通口栓塞為3/8"-18NPTF 6-Port Hexagon Manifold Plugs furnished for all ports 3/8"-18NPTF	
 ASM-2	ASM-2 手控雙分流閥 2 control bars	手控分流閥 其功能為分流閥，可同步控制2-4個單動油壓缸，所有通孔栓塞為3/8"-18NPTF	
	ASM-4 手控四分流閥 4 control bars	Premounted Manifold Functions as split-flow valve to control 2-4 single-acting cylinders simultaneously. All ports 3/8"-18NPTF	

SFZ 配件 Fitting

SFZ
Series

最大使用壓力
Maximum Operating Pressure
700 bar

	型 號 Model No.	規 範 Description			尺 寸 Dimension(mm)			
		From	To		A	B	C	D
六角立布 Hex Nipple 	SFZ-1608	1/4"-NPTF Male 公	1/4"-NPTF Male 公		38	16	1/4"-18NPTF	1/4"-18NPTF
	SFZ-1617	3/8"-NPTF Male 公	3/8"-NPTF Male 公		37	19	3/8"-18NPTF	3/8"-18NPTF
	SFZ-1618	1/4"-NPTF Male 公	3/8"-NPTF Male 公		37	19	1/4"-18NPTF	3/8"-18NPTF
	SFZ-1619	3/8"-NPTF Male 公	3/8"-NPTF Male 公		51	19	3/8"-18NPTF	3/8"-18NPTF
彎頭 Elbow 	SFZ-1610	3/8"-NPTF Female 母	3/8"-NPTF Female 母		35	22.5	3/8"-18NPTF	—
	SFZ-1638	1/4"-NPTF Female 母	1/4"-NPTF Female 母		35	22.5	1/4"-18NPTF	—
T型接頭 T connector 	SFZ-1612	3/8"-NPTF Female 母	3/8"-NPTF Female 母		45	25	3/8"-18NPTF	—
	SFZ-1637	1/4"-NPTF Female 母	1/4"-NPTF Female 母		45	25	1/4"-18NPTF	—
T型接頭 Street Tee 	SFZB-16312	3/8"-NPTF Female 母	3/8"-NPTF Male 公		56	26	3/8"-18NPTF	3/8"-18NPTF
十字接頭 Cross 	SFZ-1613	3/8"-NPTF Female 母	3/8"-NPTF Female 母		45	25	3/8"-18NPTF	—
雙頭內牙 Coupling 	SFZ-1614	3/8"-NPTF Female 母	3/8"-NPTF Female 母		29	26	3/8"-18NPTF	3/8"-18NPTF
	SFZ-1605	1/4"-NPTF Female 母	1/4"-NPTF Female 母		29	19	1/4"-18NPTF	1/4"-18NPTF
異徑雙頭內牙 Reducing Connector 	SFZ-1615	3/8"-NPTF Female 母	1/4"-NPTF Female 母		28	25	3/8"-18NPTF	1/4"-18NPTF
	SFZ-1625	1/2"-NPTF Female 母	3/8"-NPTF Female 母		47	29	1/2"-14NPTF	3/8"-18NPTF
內外牙彎頭 Street Elbow 	SFZ-1616	3/8"-NPTF Male 公	3/8"-NPTF Female 母		23	33	3/8"-18NPTF	3/8"-18NPTF
卜申 Bushing 	SFZ-1630	1/4"-NPTF Female 母	3/8"-NPTF Male 公		19	19	1/4"-18NPTF	3/8"-18NPTF
	SFZB-1630	1/4"-NPTF Female 母	1/2"-NPTF Male 公		28	22	1/4"-18NPTF	1/2"-14NPTF
	SFZB-16301	G1/4" Female 母	3/8"-NPTF Male 公		19	19	G1/4"	3/8"-18NPTF
	SFZB-16302	3/8"-18NPTF Female 母	1/2"-PT Male 公		35	27	3/8"NPT	1/2"-14PT
鑲接頭 Adaptor 	SFZB-16411	1/4"-18NPTF Male 公	G1/4" Female 母		35	19	1/4"-18NPTF	G1/4"
	SFZB-16421	1/8"-27NPTF Male 公	G1/4" Female 母		31	19	1/8"-27NPTF	G1/4"
	SFZB-16323	1/4"-18NPTF Male 公	G3/8" Female 母		43	24	1/4"-18NPTF	G3/8"
	SFZB-16324	3/8"-18NPTF Male 公	G3/8" Female 母		43	24	3/8"-18NPTF	G3/8"
鑲接頭 Adaptor 	SFZ-1055	1/4"-18NPTF Male 公	3/8"-18NPTF Female 母		44	23	1/4"-18NPTF	3/8"-18NPTF
	SFZ-1633	1/4"-18NPTF Male 公	1/2"-14NPTF Female 母		43	29	1/4"-18NPTF	1/2"-14NPTF
	SFZ-1634	3/8"-18NPTF Male 公	1/2"-14NPTF Female 母		43	29	3/8"-18NPTF	1/2"-14NPTF
	SFZ-1642	1/8"-27NPTF Male 公	1/4"-18NPTF Female 母		30	19	1/8"-27NPTF	1/4"-18NPTF
萬向接頭 Swivel Fitting 	SFZ-1660	3/8"-NPTF Male 公	3/8"-NPTF Female 母		53	26	3/8"-18NPTF	3/8"-18NPTF

XH 充油防震壓力/荷重表 Hydraulic Pressure / Force Gauges



CBM
埋入無緣
Center back mount



CBMFF
埋入前緣中(邊)孔
Center back mount
with front fringe



LM
直立無緣
Lower mount



LMBF
直立背緣
frange back
with mount Lower



-M
遺留式
Max. Indicator
Pointer



連接螺牙 Connect thread
錶面 Face
壓力範圍 Pressure range : 0~15,000psi
精確度 Accuracy : ±1%

壓力錶型號選擇 : How is a hydraulic pressure gauge model number is built up:

X H O 2 . 5 C B M F F 2 P 1 K - M
1 2 3 4 5 6

1. 壓力錶型式:
O=充油式
V=真空式(非庫存品)
2. 錶面
2.5=2.5"
4=4"
6=6"
3. 連接型式:
CBM=埋入式無緣
CBMFF=埋入前緣中(邊)孔
LM=直立無緣
LMBF=直立背緣
4. 連接螺牙:
2P=1/4PT
2N=1/4NPT
3P=3/8PT
3N=3/8NPT
4P=1/2PT
4N=1/2NPT
5. 壓力範圍:
以1,000為計算單位.例如:
30P=30,000psi
1K=1,000kg
1B=1,000bar
0.15K=150kg
6. 特殊:
M=最大値指示保持
1. Gauge style
O=Oil
V=Vacuum(no stock)
2. Face
2.5=2.5"
4=4"
6=6"
3. Connect style
CBM=Center back mount
CBMFF=Center back mount
with front fringe
LM=Lower mount
LMBF=Frang back with mount
lower
4. Connect thread
2P=1/4PT
2N=1/4NPT
3P=3/8PT
3N=3/8NPT
4N=1/2NPT
4N=1/2NPT
5. Pressure range
1,000 for count radix
and then show unit
30P=30,000psi
1K=1,000kg
1B=1,000bar
0.15K=150kg
6. Special
M=Max. Indicator
pointer

型 號 Model Number	錶面尺寸 Face (mm)	樣式 Style	連接螺牙尺寸 Connect thread	最大刻度 Pressure range
XHO2.5CBMFF2P1K	60	埋入前緣中(邊)孔 Center back mount with front fringe	1/4PT	0~1,000kgf/cm ²
XHO2.5LM2N1B	60	直立無緣 Lower mount	1/4NPT	0~1,000bar
XHO2.5LM2N1K	60	直立無緣 Lower mount	1/4NPT	0~1,000kgf/cm ²
XHO2.5LM2P0.15K	60	直立無緣 Lower mount	1/4PT	0~150kgf/cm ²
XHO2.5LM2P1K	60	直立無緣 Lower mount	1/4PT	0~1,000kgf/cm ²
XHO2.5LM2P0.7K-M	60	直立無緣-遺留式 Max. Indicating pointer	1/4PT	0~700kgf/cm ²
XHO4CBM2P0.7K	100	埋入無緣 Center back mount	1/4PT	0~700kgf/cm ²
XHO4CBM2P1K	100	埋入無緣 Center back mount	1/4PT	0~1,000kgf/cm ²
XHO4CBM3P1K	100	埋入無緣 Center back mount	3/8PT	0~1,000kgf/cm ²
XHO4CBMFF3P0.35K	100	埋入前緣 Center back mount	3/8PT	0~350kgf/cm ²
XHO4CBMFF3P0.4K	100	埋入前緣 Center back mount	3/8PT	0~400kgf/cm ²
XHO4LM2N1B	100	直立無緣 Lower mount	1/4NPT	0~1000bar
XHO4LM3P0.15K	100	直立無緣 Lower mount	3/8PT	0~150kgf/cm ²
XHO4LM3P0.25K	100	直立無緣 Lower mount	3/8PT	0~250kgf/cm ²
XHO4LM3P0.35K	100	直立無緣 Lower mount	3/8PT	0~350kgf/cm ²
XHO4LM3P1K	100	直立無緣 Lower mount	3/8PT	0~1,000kgf/cm ²
XHO4LM3P0.15K-M	100	直立無緣-遺留式 Max. Indicating pointer	3/8PT	0~150kgf/cm ²
XHO4LM3P0.1K-M	100	直立無緣-遺留式 Max. Indicating pointer	3/8PT	0~100kgf/cm ²
XHO4LM3P0.25K-M	100	直立無緣-遺留式 Max. Indicating pointer	3/8PT	0~250kgf/cm ²
XHO4LM3P0.35K-M	100	直立無緣-遺留式 Max. Indicating pointer	3/8PT	0~350kgf/cm ²
XHO4LM3P0.5K-M	100	直立無緣-遺留式 Max. Indicating pointer	3/8PT	0~500kgf/cm ²
XHO4LM3P0.7K-M	100	直立無緣-遺留式 Max. Indicating pointer	3/8PT	0~700kgf/cm ²
XHO4LM3P1K-M	100	直立無緣-遺留式 Max. Indicating pointer	3/8PT	0~1,000kgf/cm ²
XHO4LM4G0.7B	100	直立背緣 Lower mount with back fringe	G 1/2"	0~30000psi
XHO6LMBF4N30P	100	直立背緣 Lower mount with back fringe	1/2NPT	0~30000psi

XHD 電子式防震壓力 / 荷重表 Digital, Hydraulic Force & Pressure Gauges

電壓 : AC110~220V
精確度 : ±0.2%
系統範圍可達 15,000 psi.
可依使用者設定psi , bar, map,
kg, lb..等表示方式

Power : AC110~220V
Accuracy : ±0.2%
Pressure range 15,000 psi.
Displays in psi , bar, map,
kg, lb..or user order.



型 號 Model Number	樣式 Description	範圍 Pressure range (psi)
XHD-1	最大讀數保持 Max. Indicating keep	0~15,000
XHD-2	最大讀數不保持 Max. Indicating not keep	0~15,000

GSA 錶接頭

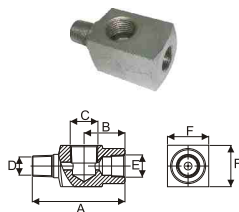
- 液壓設備與壓力錶更易結合。
- 公接頭端可連接泵浦或油壓缸；母接頭端可連接油管或快速接頭；第三接口端即為壓力錶接頭端。

GSA
Series

最大使用壓力
Maximum Operating Pressure
700 bar

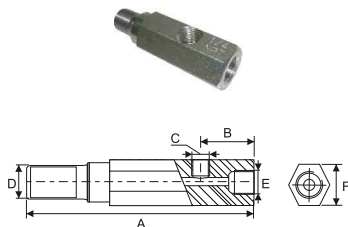
Gauge Accessories

- ※ Easy mounting of pressure gauge into hydraulic system.
- ※ Male end screw into pump or cylinder port, female end accepts hose or coupler, third port is for gauge connection.



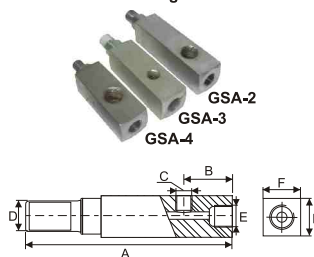
— GSA-1 —

六角系列 Hexagon

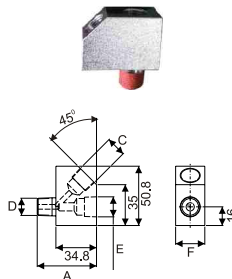


— GSA-3H —

四角系列 Tetragon



— GSA-2, 3, 4 —



— GSA-45333 —

型 號 Model No.	錶接頭 Gauge port C	公接頭 Male end D	母接頭 Female end E	外型尺寸 Dimensions(mm)					
				A	B	C	D	E	F
GSA-1	1/2NPTF	3/8NPTF	3/8NPTF	71	31	1/2NPTF	3/8NPTF	3/8NPTF	32
GSA-2	1/2NPTF	3/8NPTF	3/8NPTF	155	35	1/2NPTF	3/8NPTF	3/8NPTF	32
GSA-3	1/4NPTF	3/8NPTF	3/8NPTF	133	48	1/4NPTF	3/8NPTF	3/8NPTF	32
GSA-4	1/2NPTF	1/4NPTF	3/8NPTF	111	35	1/2NPTF	1/4NPTF	3/8NPTF	32
GSA-5	3/8NPTF	3/8NPTF	3/8NPTF	133	35	3/8NPTF	3/8NPTF	3/8NPTF	32
GSA-3H	1/4NPTF	3/8NPTF	3/8NPTF	90	28	1/4NPTF	3/8NPTF	3/8NPTF	26H
GSA-452	1/4NPTF	1/4NPTF	1/4NPTF	50	—	1/4NPTF	1/4NPTF	1/4NPTF	38
GSA-453	1/4NPTF	3/8NPTF	3/8NPTF	50	—	1/4NPTF	3/8NPTF	3/8NPTF	38
GSA-4552	1/4NPT	1/4NPT	—	55	12	1/4NPT	1/4NPT	—	19
GSA-45333	3/8NPTF	3/8NPTF	3/8NPTF	50.8	—	3/8NPTF	3/8NPTF	3/8NPTF	25

SO 液壓油 Hydraulic Oil

GF10 高抗磨耗性液壓油（低溫地區適用）。

- 主要成份為高品質基礎油混合精選添加劑而成。
- 成份包含液壓油 HL 型式，完全符合DIN51525或51524標準規格。
- 內含抗氧化、防銹、抗磨損及抗泡沫添加劑。
- 能降低低荷載泵浦在連續使用中，因空氣泡沫產生黏稠所造成的損害。
- 主要適用於液壓油控制及動力傳送系統，同時適用於若干機械之循環或油浴系統。



4L



5L

AW22/ 32/ 46/ 68/ 100/ 150 特級液壓油

- 含特殊添加劑，防止油質氧化，減低金屬磨損及泡沫形成，增加液壓油壽命及保護機件。
- 品質優異之高黏度指數泛用型液壓油，含抗氧化、抗磨損、防銹、消泡等添加劑，防止氧化及酸性物質造成的傷害。
- 極易與水分離，能保持循環系統油路清潔，延長機械使用壽命。
- 適用各種工業用油壓機械、射出成型機、大型油壓沖床等中高油壓系統使用。

High wear-resisting

Hydraulic oil (Lower temperature area use) GF10

※Main ingredients is composed by high quality basic oil and additive.

※Include HL hydraulic oil (fit in with DIN51525 or 51524 standard.)

※Include additive which can resisting combustion, rust and wear.

※It also reduce low load pump damage as continuous using which become sticky to result air foam.

※Main application as hydraulic control and/or power transit system and machine.

High grade hydraulic oil AW22/ 32/ 46/ 68/ 100/ 150

※Include special additive that prevent combustion, air foam and increase oil life and protect machine.

※High sticky which used in most application. Additive which can resisting combustion, rust and wear.

※Easy separate oil and water that can increase machine life.

※Use in all application such as industry hydraulic machine, injection machine and mid/ high pressure large hydraulic presses machine.

型號 Model No.	SOGF10-4L SOGF10-5L
類別 ISO 黏度級數 H-LP	10
比重 Gravity, SP.GR 15°C g/ml	0.855
黏度 0°C Viscosity SUS	50
黏度 40°C Viscosity SUS	10
黏度 100°C Viscosity SUS	2.8
黏度指數 Viscosity Index	98
閃火點 Flash Point.°C	160
流動點 Pour Point.°C	-39

型號 Model No.	SOW22-4L SOW22-5L	SOW32-4L SOW32-5L	SOW46-4L SOW46-5L	SOW68-4L SOW68-5L
類別 ISO	22	32	46	68
比重 Gravity, SP.GR g/ml	0.868	0.872	0.874	0.879
黏度 40°C Viscosity SUS	22.2	32.1	46.7	68.9
黏度 100°C Viscosity SUS	4.4	5.5	6.9	9.0
黏度指數 Viscosity Index	107	107	103	105
閃火點 Flash Point.°C	200	205	216	221
流動點 Pour Point.°C	-26	-22	-24	-26

Selection Worksheet

綜合下列資訊，選擇最正確的產品組合 Complete the following information to select the right products:

	要件 Question:	需求 Tips/ help:
油缸選擇 Cylinder Selection	總需求噸數: Total force required in tons: 油缸需求數量: Number of cylinders required: 每支油缸出力噸數: Force per cylinder in ton: 揚程需求: Stroke required: 單動或雙動 (D/A) : Sing or double-acting (D/A): 主軸樣式需求: Type of plunger required: 本身高需求: Collapsed height required: 選配墊塊需求: Optional saddle require: 油缸基座: Cylinder base: 油缸附件: Cylinder attachments:	總荷載 Total load 舉升的點 Number of lifting points 應該以油缸能力的80%來計算 Should be 80% of total cylinder cap 主軸行程 Plunger travel 雙動油缸適用於要求拉力或回縮速度 D/A used when pull force is required, or retract speed is critical 中空或實心式 Hollow or Solid 傾斜、溝槽或平面型 Tilt, Grooved or Flat 增加穩定性 Improves stability 擴充功能 Expanded functions
泵浦選擇 Pump Selection	驅動來源: ☐ 手動 ☐ 電動 ☐ 氣動 ☐ 汽油 Available power source: ☐ Manual ☐ Electric ☐ Compressed Air ☐ Petrol 手動泵浦 Hand pump 單動-或雙動操作: Single- or double-acting operation: 電動或氣動泵浦 Electric or Compressed Air pump 輕便型要求: Need for portability: 循環功率: Duty cycle: 可用油量需求: Required usable oil capacity: 伏特要求: Available Voltage: 與升速度: (重要/不重要) Lifting Speed:(important/ not important) 操作樣式: Type of control: 動作/ 功能樣式: Type of actuation / function: 配件: Accessories:	不適用於高循環使用 Not for high cycle applications 雙動系統需使用4-口式閥類 Use 4-way valve for D/A applications 間歇性或持續性使用 Intermittent or extended 間歇性使用=1.2" 使用油量 Intermittent=1.2" oil capacity 持續循環使用=2" 使用油量 high cycle=2" oil capacity 手動/遙控操作 Manual/ remote pendant 前進/持壓/回縮 Advance/ hold/ retract 過濾修理包、水平閘閥、滾動軸.. Filter kit, Level Switch, Roll bar..
系統零件 System Components	油管需求及長度: Number of hose and length required: 多通閥或T型接頭: Manifold or tee: 每個分流閥擴充的油管數: Extra hose per manifold: 壓力錶需求(kN, psi or bar 刻度表示): Gauge(kN, psi or bar scale): 錶接頭: Gauge adapter: 配件: Fitting: 壓力釋放安全閥: Pressure Relief Safety Valve: 持荷載閥: Load-holding valve(s): 液壓油: Hydraulic oil:	

SV/W ※單位 unit (mm)

手動操控閥

- 當油壓缸回縮時得以手動開啓方式使油流回油箱。
- 單動及雙動油壓缸均適用。

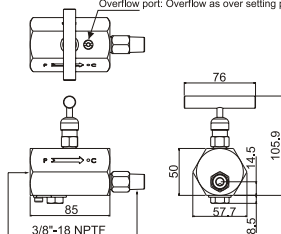
Manually Operated Check Valve

- ※ Valve is manually opened to allow oil to flow back to tank when cylinder retracts.
- ※ Used for load holding applications with single and double acting cylinder.



SV-66

溢油孔：超過預設壓力時溢油
Overflow port: Overflow as over setting pressure.



液控單向閥

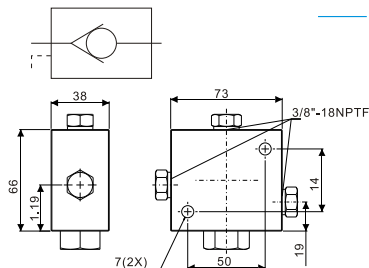
- 當油壓系統壓力減少時，安裝於千斤頂可維持荷重。
- 通常與雙動千斤頂搭配使用，承受自千斤頂上回油T型接頭的壓力。
- 3/8" NPTF 母接頭孔。
- 單向閥壓縮比 14% (6.5:1)

Pilot Operated Check Valve

- ※ Can be mounted at the cylinder to hold the load in case of system pressure loss.
- ※ Normally used with double-acting cylinders where pilot port receives pressure from a T-fitting in the cylinder retract line.
- ※ 3/8" NPTF female ports.
- ※ Pilot pressure ratio 14% (6.5:1)



SV-42



單向逆手自動回油調節閥

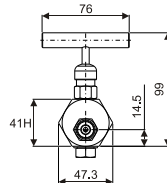
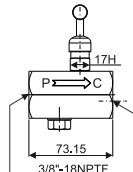
- 當油壓缸回縮時得以手動開啓方式使油流回油箱。
- 單動及雙動油壓缸均適用。

Manually Operated Check Valve

- ※ Valve is manually opened to allow oil to flow back to tank when cylinder retracts.
- ※ Used for load holding applications with single and double acting cylinder.



SV-66-3



針閥

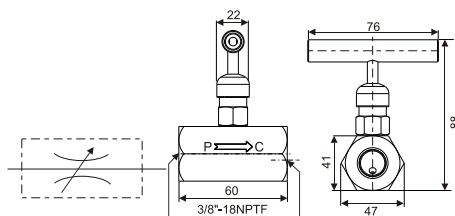
- 3/8"-18NPTF 母接頭。
- 可控制油壓缸速度。
- 亦可當作暫時維持的關閉閥。

Needle Valve

- ※ 3/8"-18NPTF female ports.
- ※ To control cylinder speed.
- ※ Also be used as shut-off valve for temporary load holding.



SV-82



手動操控閥

- 限制當液壓泵浦迴路時產生的壓力，以保護其他零配件。
 - 當到達預設壓力的情形下，閥打開。
 - 順時針旋轉手柄，增壓設定。
- 包含: 1. 3ft. 迴油油管套件
2. 3%的重複性
3. 800-10,000 psi 調整範圍

Manually Operated Check Valve

- ※ Limits pressure developed by the pump in hydraulic circuit, thus limiting the force created by other component.
 - ※ Valve opens whenever preset pressure is reached.
 - ※ To increase pressure setting, turn handle clockwise.
- Include: 1. 3 ft. return line hose kit
2. $\pm 3\%$ repeatability
3. 800-10,000 psi adjustment range.



SV-152

控制閥

- 四口三位。
- 水平鎖定定位。
- 適用於雙動油壓缸及已安裝SV-66-3的單動油壓缸。
- 提供“前進、維持、回復”動作。

Control Valves

- ※ 4-way/3-position.
- ※ Lever operated, detent positioned.
- ※ Application: double-acting cylinders and single-acting cylinders which be equipped with SV-66-3.
- ※ Provides "advance", "hold" and "return".

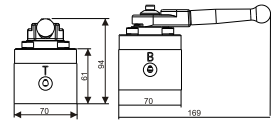
SV/W
Series

最大使用壓力
Maximum Operating Pressure
700 bar

型號 Model No.		前進 Advance	持壓 Hold	回復 Retract
SW-700				
SW-700B				



SW-700

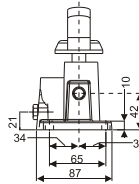
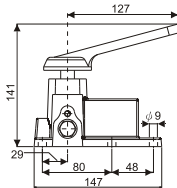
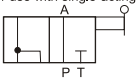


控制閥

- 三口二位手動方向閥。
- 可“前進、回復”動作。
- 可搭配使用單動千斤頂。

Control Valves

- ※ 3-way/2-position manual control valve.
- ※ Provides "advance" and "return".
- ※ For use with single-acting cylinder.



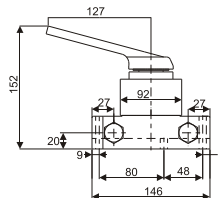
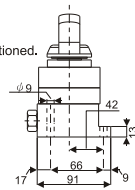
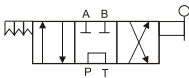
SVM-S2

控制閥

- 四口三位手動方向閥。
- 可“前進、維持、回復”動作。
- 中立回油，水平鎖定定位。
- 可搭配使用雙動千斤頂或二具單動千斤頂。

Control Valves

- ※ 4-way/3-position manual control valve.
- ※ Tandem center, lever operated, detent positioned.
- ※ Provides "advance", "hold" and "return".
- ※ For use with double-acting or two single-acting cylinder.



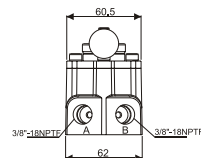
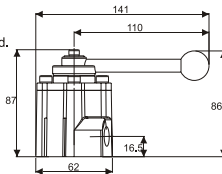
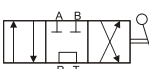
SVM-D4

控制閥

- 四口三位手動方向閥。
- 可“前進、維持、回復”動作。
- 中立回油，水平鎖定定位。
- 可搭配使用雙動千斤頂或二具單動千斤頂。

Control Valves

- ※ 4-way/3-position manual control valve.
- ※ Tandem center, lever operated, detent positioned.
- ※ Provides "advance", "hold" and "return".
- ※ For use with double-acting or two single-acting cylinder.



SVR-D4

SAWS/R Series

Capacity:

10-23 ton

Align Size:

32-50 mm

Maximum Operating Pressure:

700 bar

SAWS/R 鋼筋校正器

- 油缸硬鉻處理強化線性力
- 高度機動性
- 握把設計符合人體力學

Steel bar alignment tool

※ Chrome plate cylinder provides linear force.

※ High maneuverability.

※ Ergonomics handle.



SAWS 尖勾型
Hook type

SAWR 滾輪型
Wheel type



適用泵浦類型

Apply hydraulic pump



Hydraulic Electric Pump
SPE-3000 series



Hydraulic Manual Pump
SPH series

型號 Model	出力 Capacity (kN)	油缸型號 Cyl. Model	校直徑 Align Size (mm)	重量 Weight (kg)
SAWS-10	101	RSC-104	Φ34	10.5
SAWR-10		RSC-106		11.9
SAWR-15	142	RSC-154	Φ40	12.5
SAWR-25	232	RSC-254	Φ50	20.3

SLS 鋼筋拉拔器

- 中空柱塞設計, 適合性廣泛
- 主軸及缸內硬鉻處理, 耐磨抗腐蝕
- 缸體表面粉體塗裝防銹抗腐蝕

Steel bar tensional tool

- ※Hollow plunger design allows for most application.
- ※Hard chrome plated plunger and inner of barrel resists wear and corrosion.
- ※Powder coat finish for increased corrosion resistance and antirust.



適用於錨定試驗
Apply to anchoring bolt



STF-RSCH

C85 夾片組

C60 夾片組

C75 夾片組



SLS Series



Capacity:

12-30 ton

Clamp Size:

10-32 mm

Maximum Operating Pressure:

700 bar

選配

液壓手動泵浦 (詳見型錄SPH系列)

Equipped with Hydraulic Manual Pump (reference SPH series)

充油防震壓力/荷重表 (詳見型錄XH系列)

Hydraulic Force & Pressure Gauges(reference XH series)

電子式防震壓力/荷重表 (詳見型錄XHD系列)

Digital, Hydraulic Force & Pressure Gauges(reference XHD series)

適用噸數 Tons (kN)	適用油缸 Cyl. model	夾座型號 Cup model	適用夾片型號 Clamp model 尺寸 Size				選配手泵浦 Opt. Hand Pump
12 (125kN)	RSCH-12 series	適用於錨定試驗 Apply to anchoring bolt					SPH-900
20 (215kN)	RSCH-20 series	SLS-C60	SLS-L03 3/8" /10mm	SLS-L04 1/2" /12mm	SLS-L05 5/8" /16mm	SPH-1200	
30 (326kN)	RSCH-30 series	SLS-C75	SLS-L06 3/4" /20mm	SLS-L07 7/8" /22mm	SLS-L08 1" /25mm	SPH-2000	
30 (326kN)	RSCH-30 series	SLS-C85	SLS-L09 1-1/8" /28mm	SLS-L10 1-1/4" /32mm			SPH-2000

全球服務點
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千斤頂
CYLINDERS

01-52



泵浦
PUMPS

53-



油壓配件
HYDRAULIC ACCESSORIES

69-78



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PRESSES

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FLANGE BOLT

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拉拔器
PULLERS

125-130



直立式千斤頂
BOTTLE JACKS

131-136



工具類
TOOLS

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SUN RUN

