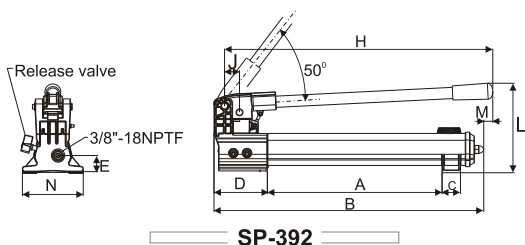


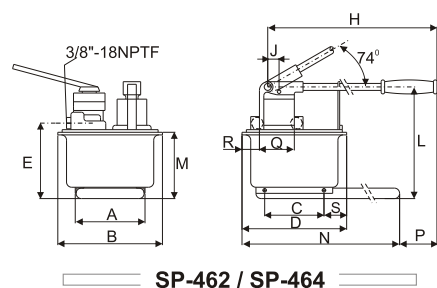
SP-392 雙速、輕量型手動泵浦

- 內建洩壓閥防止超荷使用。
- 塑鋼材質油箱及鋁合金油泵座，輕便耐用。
- 採用雙速操作手柄揚程較單速操作減少78%。
- 省力手柄設計。
- 手柄勾鎖設計、質輕易攜帶。
- 絕緣把手維護使用者安全。



SP-46 雙速、鋼製手動泵浦

- 內建洩壓閥防止超荷使用。
- SP-464安裝4口方向閥適於操作雙動油壓缸。
- 大型油箱適用於較大油量油壓缸或液壓工具。



Light Weight, Two-speed Hand Pump

- ※ Internal pressure relief valve for overload protection.
- ※ Durable glass-filled nylon reservoir and nylon encapsulated aluminum pump baser for maximum corrosion resistance.
- ※ Two speed operation reduces handle strokes by as much as 78% over single speed pumps.
- ※ Lower handle effort to minimize operator fatigue.
- ※ Handle lock and lightweight construction for easy carrying.
- ※ Non-conductive fiberglass handle for operator safety.



Steel, Two-speed Hand Pump

- ※ Internal pressure relief valve for overload protection.
- ※ 4-Way valving on the SP-464 for operation of double-acting cylinder.
- ※ Large oil capacity to power a wide range of cylinders or tools.



SP-462

Model Number	Pump Type	Usable Oil Capacity	Pressure Rating		Oil Displacement per Stroke		Max. Handle Effort	Piston Stroke	Dimensions(mm)		
型 號	泵浦類型	有效油量 (cm ³)	輸出壓力		輸出油量		最大施力 (kg)	行程 (mm)	外型尺寸		
			1 st stage	2 nd stage	1 st stage	2 nd stage			A	B	C
			(bar)		(cm ³)						
SP-392	雙 速	901	13	700	11.26	2.47	42.2	25.4	344	533	36
SP-462	Two -	7423	14	700	126.20	4.75	50.0	38.1	210	308	163
SP-464	Speed	7423	14	700	126.20	4.75	50.0	38.1	210	308	163

Model Number 型 號	Dimensions(mm) 外型尺寸											Weight 重量 (kg)
	D	E	H	J	L	M	N	P	Q	R	S	
SP-392	99	33	522	30	177	16	120	—	—	—	—	4.1
SP-462	320	195	671	25	270	175	650	92	—	—	80	27.7
SP-464	320	195	671	25	270	175	650	92	89	68	80	27.7

SPHA 鋁製手動泵浦

- 省力手柄設計。
- 整體鋁合金結構，人體工學洩壓閥旋鈕設計，省力旋轉。
- 強力鋁合金設計，輕巧易攜。

Aluminum Hand Pump

- ※ SUN RUN's hand pumps are always featured with their rugged construction and low handle efforts.
- ※ All Aluminum Alloy construction and hand size release knobs that with anti-lossing mechanism are truly suitable to industrial requirement and your daily work.
- ※ Special design with Aluminum Alloy construction as much light weight is ideally for easy portability and maneuvering.



SPHA-1500

其他選配說明

假如您需加裝4口方向閥來操作雙動油壓缸，請依下列規範字尾增加編號。

加裝4口方向閥：型號D

案例：
SPHA-1500 選配4口方向閥，訂購型號改為 SPHA-1500D
相關技術諮詢請與SUN RUN取得聯繫。

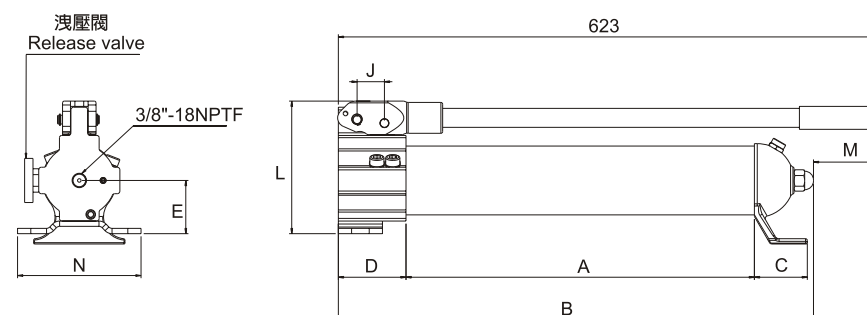
Optional Features

To add optional features to your pump, add the follow suffixes to the end of the model number.

4 ways control Valve：Model D

Example：

SPHA-1500 with 4 ways control valve, order: SPHA-1500D.
Technical specifications for these features are available from SUN RUN.



Model Number 型 號	Pump Type 泵浦類型	Usable Oil Capacity 有效油量 (cc)	Pressure Rating		Oil Displacement per Stroke		Piston Stroke 行程 (mm)	Dimensions(mm) 外型尺寸										Weight (include oil)
			輸出壓力		輸出油量													重量 (含油) (kg)
			1 st stage	2 nd stage	1 st stage	2 nd stage		A	B	C	D	E	J	L	M	N		
			(bar)		(cm³)													
SPHA-1500	雙 速 Two-Speed	1500	14	700	12.5	2.8	21	430.3	567	60	76.7	60.3	31	150.25	84	140	5.6	