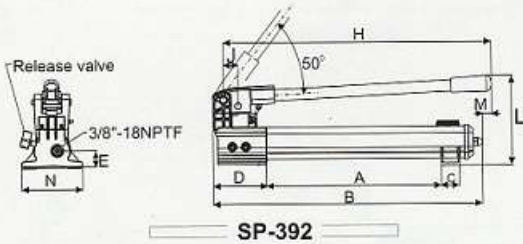


## SP-392 雙速、輕量型手動泵浦

- 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-392

## 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.



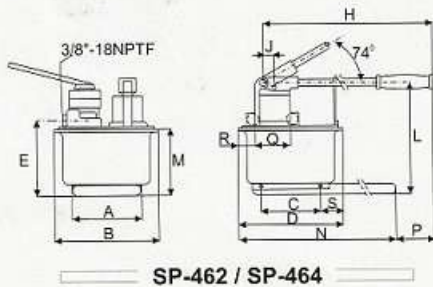
SP-392D



SP-392

## 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。



SP-462 / SP-464

## 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

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

型號 Model Number	外型尺寸 Dimensions(mm)											重量 Weight  (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