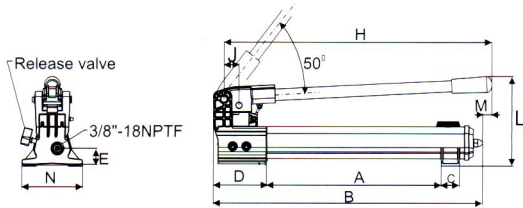


## SP-392 Light Weight, Two-speed Hand Pump

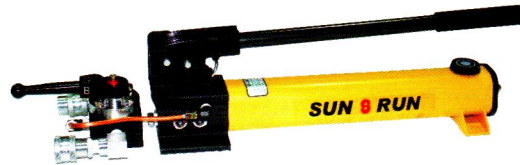
- Internal pressure relief valve for overload protection.
- Durable glass-filled nylon reservoir and nylon encapsulated aluminum pump baser for maximum corrosion resistance.
- Two speed operation reduces handle strokes by as much as 78% over single speed pumps.
- Lower handle effort to minimize operator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



SP-392



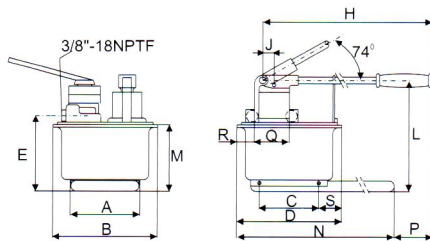
SP-392



SP-392D

## SP-46 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 / SP-464



SP-462

Model Number	Pump Type	Usable Oil Capacity (cm <sup>3</sup> )	Pressure Rating		Oil Displacement per Stroke		Max. Handle Effort (kg)	Piston Stroke (mm)	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	Two-Speed	901	13	700	11.26	2.47	42.2	25.4	344	533	36
SP-462		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

Model Number	Dimensions(mm)											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