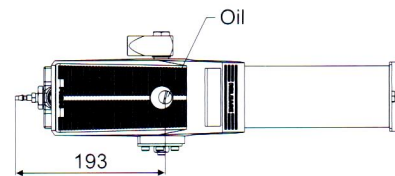
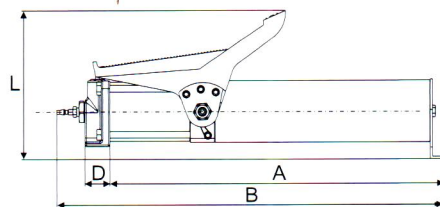
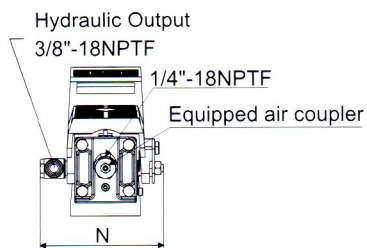
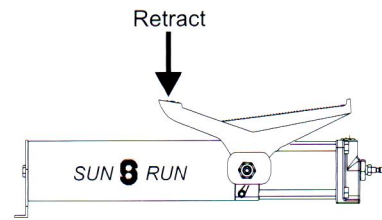
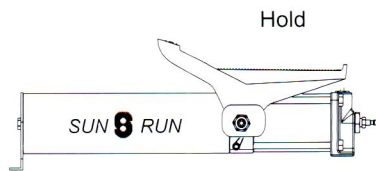
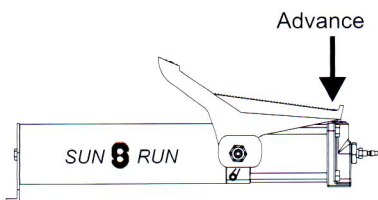
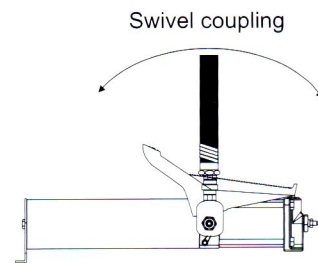


SPA Air Hydraulic Pumps

- High efficiency in pressure buildup, low breakdown.
- High pressure output, light weight by aluminum Alloy design.
- Extensive use for customers and lower noise.
- Multi-filters reduce contamination and damage.
- Swivel coupling simplifies hydraulic connection and pump operation.
- Three-position treadle provides cylinder advance, hold and retract operation.
- Equipped with air coupler, easy for using.



Model Number	Used with Cylinder	Usable Oil Capacity (c.c.)	Pressure Rating		Air Pressure Range (kgf/cm ²)	Output Flow Rate (noload) (c.c./min)	Dimensions(mm)					Compression Ratio
			(bar)	(psi)			A	B	D	L	N	
SPA-70F	Single Acting	800	700	10,000	6-10	450	432	500	32	192	159	1:100
SPA-70FL		1200	700	10,000	6-10	450	542	610	32	192	159	1:100