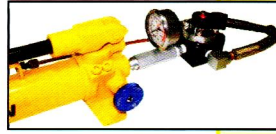


SPH Steel Hand Pump

- Internal pressure relief valve for overload protection.
- Large oil capacity, suitable for wide application.
- Two speed auto-switch reduces manpower and increase efficiency.
- Non-conductive fiberglass handle for operator safety.



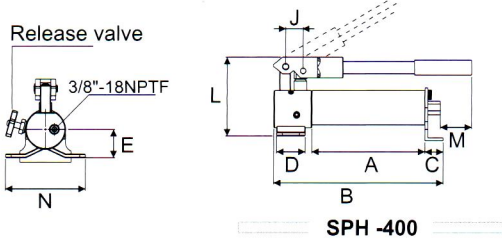
Optional Features

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

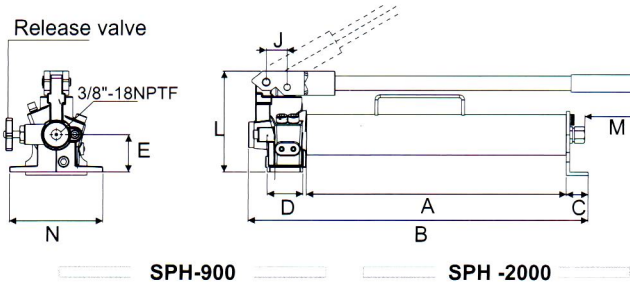
4 ways control Valve : Model D

Example :

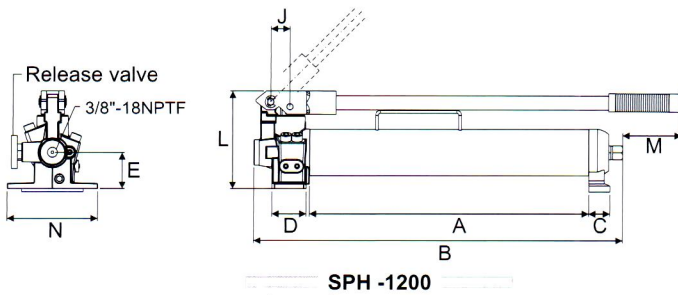
SPH-2000 with 4 ways control valve, order: SPH-2000D. Technical specifications for these features are available from SUN RUN.



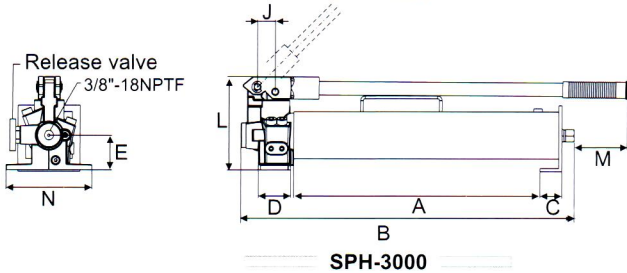
SPH-400



SPH-900



SPH-1200



SPH-3000

Model Number	Pump Type	Usable Oil Capacity (cm ³)	Pressure Rating		Oil Displacement per Stroke		Piston Stroke (mm)	Dimensions(mm)								Weight (include oil) (kg)	
			1 st stage	2 nd stage	1 st stage	2 nd stage		A	B	C	D	E	J	L	M		N
			(bar)		(cm ³)												
SPH-400	S/S	400	—	700	—	1.25	22	200	296	32.0	50	50	29	142	45	140	5.0
SPH-900	Two-Speed	900	14	700	12.5	2.8	21	410	510	32.5	45	55	29	150	60	136	7.5
SPH-1200		1200	14	700	12.5	2.8	19	425	536	32.5	48	55	29	150	65	137	9.0
SPH-2000		2200	14	700	14.5	2.8	21	425	536	32.5	45	55	29	150	60	136	10.5
SPH-3000		3000	14	700	14.5	2.8	21	425	562	45.0	48	55	29	150	65	137	13.6