



PH1035



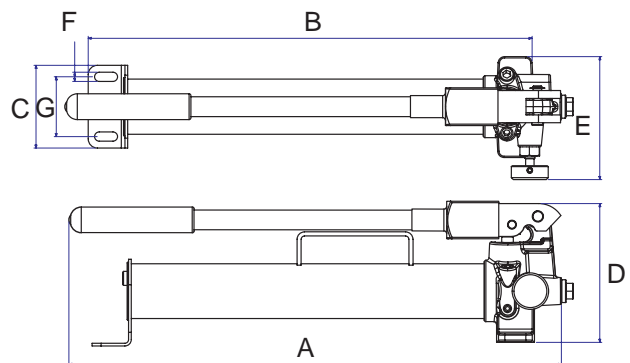
PH2220



PH2070

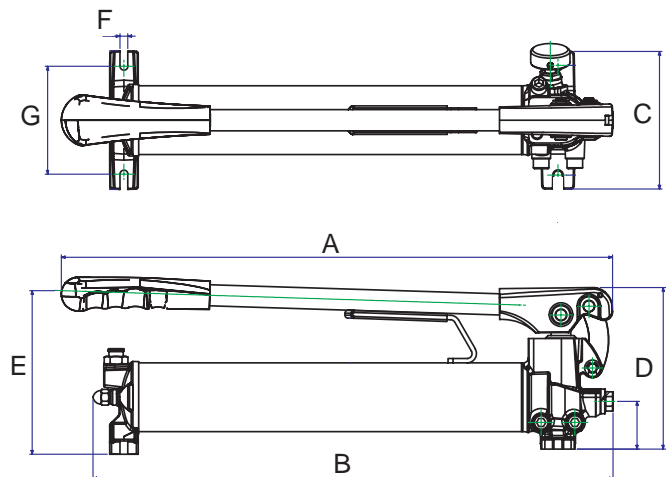
MODEL: PH-SERIES

- Single & Two Speed Options
- Single and Double Acting models
- Maximum working pressure : 10,000 psi / 700 Bar



FEATURES

- Reduced handle effort
- Vent free reservoir to eliminate oil leakage
- Integrated reservoir over-pressurisation protection
- Chrome plated piston with wiper system for long life
- Internal relief valve set at 10,000 psi (700 bar)
- Larger models come with carry handle
- PHD model suitable for double acting cylinders



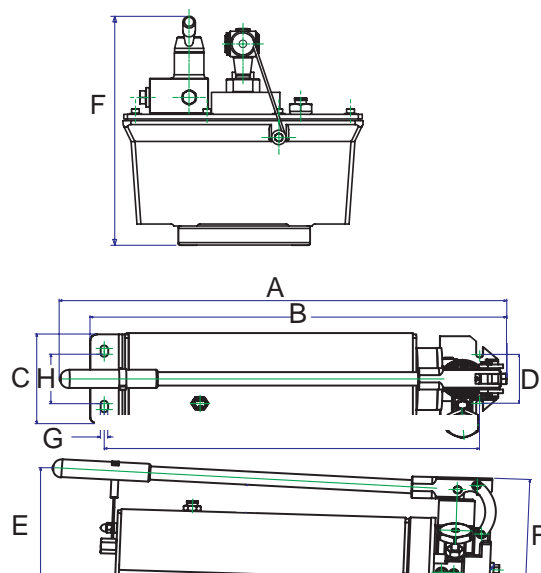
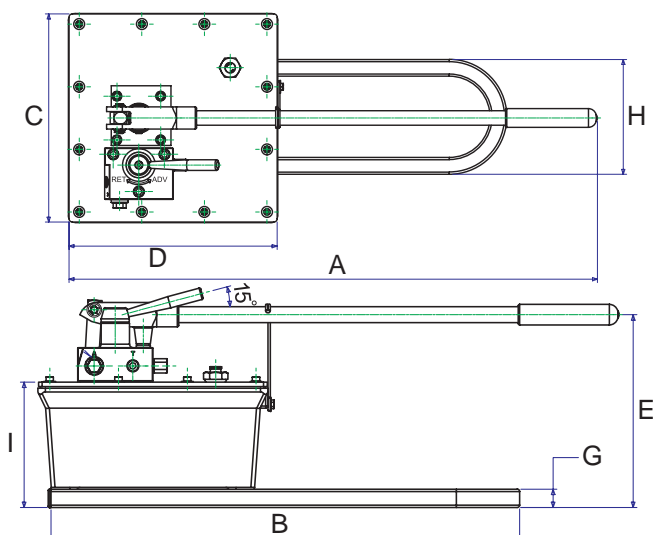
SPECIFICATIONS

Model	Pressure Rating (bar) 1 st Stage / 2 nd Stage	Oil Cap. (cc)	Oil Volume per Stroke (cc) 1 st Stage / 2 nd Stage	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
PH1035	- / 700	350	- / 3.1	335	295	90	146	128	10	65	5
PH1070	- / 700	700	- / 3.1	545	533	90	146	128	10	65	6.5
PH2035	13.8 / 700	350	13 / 2.8	335	303	90	146	128	10	65	5.5
PH2070	13.8 / 700	700	13 / 2.8	545	541	90	146	128	10	65	7.3
PH2220	27.5 / 700	2200	39.5 / 2.8	633	578	150	195	208	8	121	13.5
PHD2220 *	27.5 / 700	2200	35.6 / 2.8	633	609	150	195	208	8	121	15

* Suitable for both Single and Double Acting Cylinders.

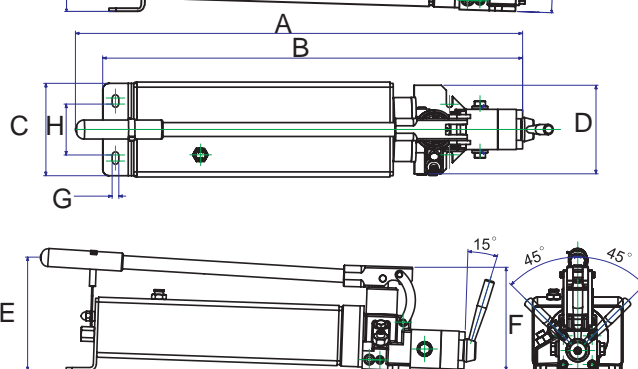


MODEL: PH-SERIES



FEATURES

- Large tanks for use with larger cylinders
- Hi-flow 2 speed pump
- Integrated reservoir over-pressurisation protection
- Chrome plated piston with wiper system for long life
- Single and double acting models available
- Internal relief valve set at 10,000 psi (700 bar)



SPECIFICATIONS

Model	Pressure Rating (bar) 1 st Stage / 2 nd Stage	Oil Cap. (cc)	Oil Volume per Stroke (cc) 1 st Stage / 2 nd Stage	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Weight (kg)
PH2350	28 / 700	3500	30 / 3	628	586	146	79.7	190	79.7	10.5	80.5	-	16.5
PHD2350*	28 / 700	3500	30 / 3	715	662	146	79.7	190	79.7	10.5	80.5	-	16.8
PH2700	28 / 700	7000	113 / 4	787	635	310	310	261	298	25	171	170	24
PHD2700*	28 / 700	7000	113 / 4	787	635	310	310	261	298	25	171	170	25

* Suitable for both Single and Double Acting Cylinders.



PHA2200

MODEL: PHA-SERIES

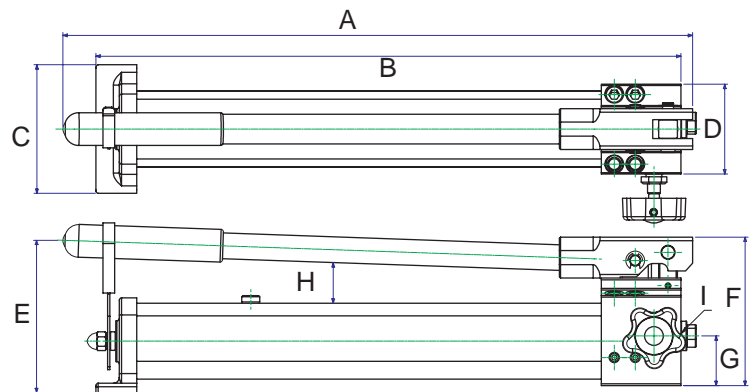
- Single and Double acting models
- Maximum working pressure : 40,000 psi / 2800 Bar



PHA2035

FEATURES

- 2 speed design for maximum efficiency
- PHA models are designed to be used with standard single acting cylinders
- PHAD models are designed to be used with double acting cylinders
- Large release knob on all models
- PHA and PHAD models have internal relief valves all set at 700 bar (10,000 psi) for full circuit protection
- PHAH models have high pressures capabilities up to 2800 bar
- Aluminium reservoirs on all models



SPECIFICATIONS

Model	Pressure Rating (bar) 1 st Stage / 2 nd Stage	Oil Cap. (cc)	Oil Volume per Stroke (cc) 1 st Stage / 2 nd Stage	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (NPT)	Weight (kg)
PHA2035	13.8 / 700	350	12.9 / 1	391	361	110	77	140	127	42.5	37	3/8"	2.3
PHA2100	13.8 / 700	1000	12.9 / 2.3	542	513	110	77	130	127	42.5	37	3/8"	3.5
PHA2200	13.8 / 700	2000	12.9 / 2.3	623	556	150	102	135	135	50	37	3/8"	6
PHAD2200*	13.8 / 700	2000	12.9 / 2.3	623	556	150	102	135	135	24/37	37	3/8"	7
PHAH1000	13.8 / 1000	1000	12.9 / 1.65	539	501	110	77	145	127	42.5	37	3/8"	3.5
PHAH1500	13.8 / 1500	2000	6.5 / 1	699	629	150	102	152	157	50	37	3/8"	6.7
PHAH2800	14 / 2800	1000	12.9 / 0.5	620	488	80	140	108	157	26	37	3/8"	5.3

* Suitable for both Single and Double Acting Cylinders.

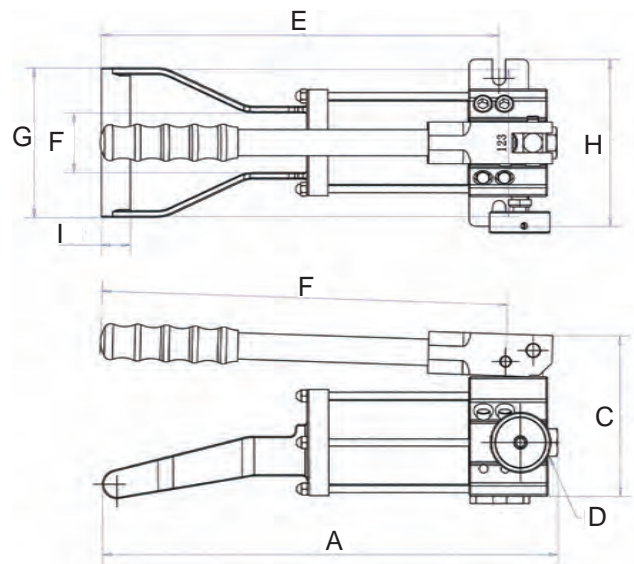


MODEL: PHS SERIES

- Single acting applications only
- Maximum working pressure : 10,000 psi / 700 Bar

FEATURES

- 2 speed design for maximum efficiency
- Designed for single acting applications
- Built in handle for easy operation and carrying
- Bladder reservoir for use in any position
- Internal relief valve at 700 bar (10,000 psi) for full circuit protection
- Light weight aluminium reservoir



SPECIFICATIONS

Model	Pressure Rating (bar) 1 st Stage / 2 nd Stage	Oil Cap. (cc)	Oil Volume per Stroke (cc) 1 st Stage / 2 nd Stage	A (mm)	B (mm)	C (mm)	D (NPT)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Weight (kg)
PHS2035	20/700	350	3.6/ 0.8	382	340	135	3/8	322	50	125	140	24	3.7