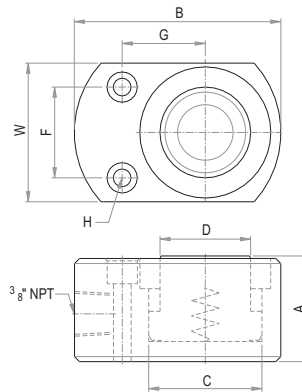


FLAT / BUTTON JACKS Plain Ram, Single Acting, Spring Return



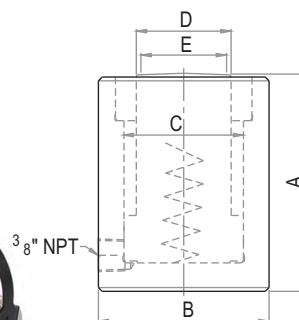
FEATURES :

- ▶ Compact & flat design suitable where clearance is minimum for hold the jack
- ▶ High strength, heat treated alloy steel body for better life.
- ▶ Hard chrome plated ram to resist scoring & Corrosion.
- ▶ Mounting holes for easy fixturing
- ▶ Stacking plate to increase closed height is optional
- ▶ Use in Heavy equipment lifting, alignment & clamping
- ▶ Ensure no gap between jack & load to be lifted, to utilize full stroke

TECHNICAL SPECIFICATION

Model No.	Capacity (Ton)	Stroke (mm)	Effective Area (cm ²)	Oil Capacity (CC)	Collapsed Height (A) (mm)	Cylinder OD (B) (mm)	Bore Dia. (C) (mm)	Ram Dia. (D) (mm)	A/F W (mm)	Weight (Kgs.)
PFC-50	5	8	8.0	6	35	60	32	20	45	0.6
PFC-100	10	12	15.9	19	45	80	45	35	60	1.3
PFC-200	20	12	31.2	37	55	100	63	50	80	2.6
PFC-300	30	12	44.2	53	60	115	75	60	95	3.8
PFC-500	50	16	78.5	126	65	140	100	70	120	6.2
PFC-750	75	16	113.1	180	80	175	120	85	145	11.8
PFC-1000	100	16	153.9	247	85	190	140	100	165	15.1
PFC-1500	150	16	227.0	363	100	230	170	120	205	27
PFC-2000	200	16	283.5	454	115	265	190	140	230	40.7

LOW HEIGHT / COMPACT JACKS Plain Ram, Single Acting, Spring Return



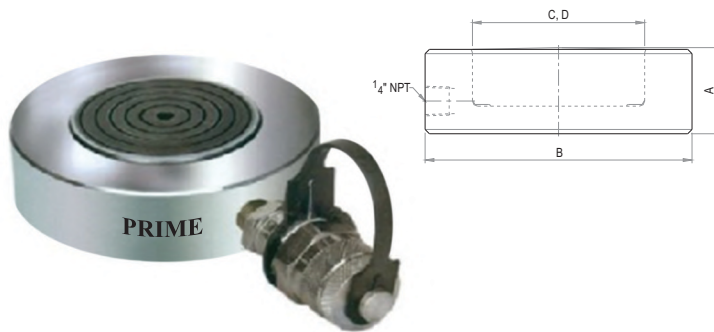
FEATURES :

- ▶ Ideal design for low clearance applications.
- ▶ Heavy equipment lifting & alignment
- ▶ Ensure no gap between jack & load to be lifted, to utilize full stroke.
- ▶ Compact design, high strength, heat treated alloy steel body for better life.
- ▶ Hard chrome - plated ram to resist scoring & corrosion.
- ▶ High pressure long life seals.
- ▶ Bottom Mounting holes for bolting. Grooved ram acts as integral saddle.
- ▶ Ideally used where no other cylinders will fit for lifting, lowering, spreading of structures, bridges, cranes, heavy machinery etc.
- ▶ Also available in Spherical Saddle design.

TECHNICAL SPECIFICATION

Model No.	Capacity (Ton)	Stroke (mm)	Effective Area (cm ²)	Oil Capacity (CC)	Collapsed Height (A) (mm)	Cylinder OD (B) (mm)	Bore Dia. (C) (mm)	Ram Dia. (D) (mm)	Saddle Dia. (E) (mm)	Weight (Kgs.)
PCC-102	10	30	15.9	48	90	70	45	35	-	2.3
PCC-202	20	50	31.2	160	115	90	63	50	-	4.9
PCC-302	30	50	44.2	221	120	100	75	60	-	6.0
PCC-502	50	60	78.5	471	125	130	100	80	60	11.0
PCC-752	75	60	113.1	679	145	155	120	95	70	18.4
PCC-1002	100	60	153.9	925	150	180	140	110	80	23.6
PCC-1502	150	60	227.0	1362	165	220	170	140	100	43.0
PCC-2002	200	60	314.2	1885	200	255	200	160	110	66.0

PANCAKE / SUPER FLAT JACKS Plain Ram, Single Acting, Load Return



FEATURES :

- ▶ Used in confined area with extremely low clearance
- ▶ Compact, pancake design, heat treated alloy steel body for better life.
- ▶ Hard chrome plated ram to resist scoring and corrosion.
- ▶ High pressure long life seals.
- ▶ Ideally suited for precision lifting, alignment of machinery, heavy structures & removal of pulleys/sprockets on taper seats
- ▶ Ensure no gap between jack & load to be lifted, to utilize full stroke of 10 mm

TECHNICAL SPECIFICATION

Model No.	Capacity (Ton)	Stroke (mm)	Effective Area (cm ²)	Oil Capacity (CC)	Collapsed Height (A) (mm)	Cylinder OD (B) (mm)	Bore Dia. (C) (mm)	Ram Dia. (D) (mm)	Weight (Kgs.)
PSFC-10	10	10	15.9	16	30	80	45	45	1.2
PSFC-20	20	10	31.2	32	35	100	63	63	2.2
PSFC-30	30	10	44.2	44	40	110	75	75	3.0
PSFC-50	50	10	78.5	79	50	140	100	100	6.0
PSFC-100	100	10	153.9	154	70	180	140	140	14
PSFC-150	150	10	227.0	227	75	220	170	170	22
PSFC-200	200	10	314.2	315	80	255	200	200	34
PSFC-300	300	10	452.4	453	90	310	240	240	55

GENERAL PURPOSE CYLINDERS - Single Acting Plain Ram, Spring Return / Load Return



FEATURES :

- ▶ Multipurpose jacks
- ▶ High strength, Heat treated alloy steel body for better life.
- ▶ Hard chrome - plated ram to resist scoring & corrosion.
- ▶ Working Pressure – 700 Bar
- ▶ Gland Nut designed to withstand dead end load
- ▶ Base mounting holes & collar threads are optional
- ▶ Used in horizontal & vertical directions
- ▶ These jacks are an excellent choice for Maintenance, positioning, bending, pressing in fabrication, construction, Heavy industries, power & process plants, shipyards etc
- ▶ Also available in Spherical Saddle design.

TECHNICAL SPECIFICATION

Model No.	Capacity (Ton)	Stroke (mm)	Effective Area (cm ²)	Oil Capacity (CC)	Collapsed Height (A) (mm)	Cylinder OD (B) (mm)	Bore Dia. (C) (mm)	Ram Dia. (D) (mm)	Saddle Dia. (E) (mm)	Weight (Kgs.)
PSG-52	5	50	8.0	40	135	45	32	25	25	1.5
PSG-54	5	100	8.0	80	185	45	32	25	25	1.9
PSG-56	5	150	8.0	121	235	45	32	25	25	2.4
PSG-102	10	50	15.9	80	135	60	45	35	35	2.5
PSG-104	10	100	15.9	159	185	60	45	35	35	3.2
PSG-106	10	150	15.9	239	235	60	45	35	35	4.0
PSG-108	10	200	15.9	318	285	60	45	35	35	4.8
PSG-152	15	50	23.8	119	140	70	55	45	43	4.1