

Aluminium General Purpose Jacks - Threaded Ram with Safety Lock Nut, Single Acting (Type - Spring Return)

Capacity 30 - 200 ton | Stroke 150 mm | Max. Working Pressure 700 bar



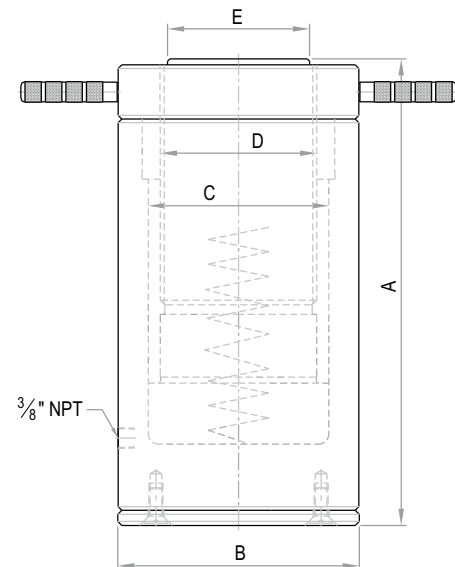
Features / Application

- 50% lighter weight than a steel jack
- 5000 duty cycles
- Used in horizontal & vertical directions
- Composite guide rings at piston & gland nut facilitate to use in all directions when centrally loaded
- All sub assemblies anodized
- Base mounting holes are optional
- Ideally suited for application requiring sustained load holding
- Suits general lifting applications



Caution

Aluminium jacks have lower fatigue life due to material properties & should NOT be used in high cycle application.



OAST Series - O Orione A Aluminium S Spring return T Threaded ram 30 Capacity - ton 150 Stroke - mm

Rated capacity (ton)	Capacity @ 700 bar (kN)	Stroke (mm)	Model	Effective area (cm ²)	Oil cap. (cc)	A Closed height (mm)	B Cylinder OD (mm)	C Bore dia. (mm)	D Ram dia. (mm)	E Saddle dia. (mm)	Wt. (Approx.) (kg)
30	309	150	OAST 30-150	44.2	663	305	100	75	60	55	6.5
50	550	150	OAST 50-150	78.5	1178	325	135	100	80	75	13
100	1077	150	OAST 100-150	153.9	2309	370	190	140	110	103	29
150	1589	150	OAST 150-150	227.0	3405	400	230	170	140	133	44
200	2199	150	OAST 200-150	314.2	4713	425	270	200	160	152	64

- Higher capacity and customized solutions on request.
- Specifications are subject to change due to continual improvement.
- Capacity and Stroke specified are maximum safe limits. Use at 80% of rating as safe practice.