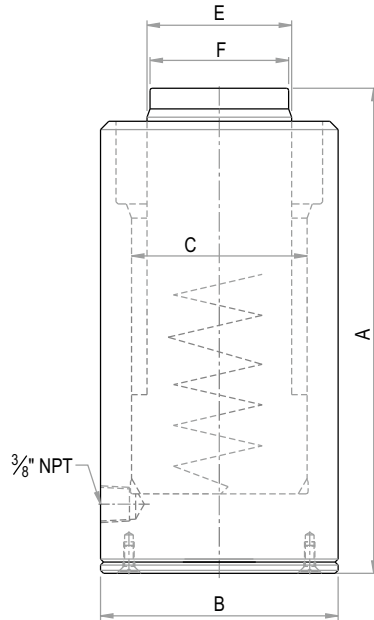


OASP



Aluminium General Purpose Jacks - Plain Ram, Single Acting (Type - Spring Return)

Capacity 30 - 200 ton | Stroke 100 - 150 mm | Max. Working Pressure 700 bar



Features / Application

- 50% lighter weight than a steel jacks
- 5000 duty cycles
- Used in horizontal & vertical directions
- Suits general lifting applications
- 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



Caution

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

OASP Series - O Orione A Aluminium S Spring return P Plain 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	100	OASP 30-100	44.2	442	240	100	75	60	58	5
30	309	150	OASP 30-150	44.2	663	290	100	75	60	58	6
50	550	100	OASP 50-100	78.5	785	250	135	100	80	78	9
50	550	150	OASP 50-150	78.5	1178	300	135	100	80	78	10.5
100	1077	100	OASP 100-100	153.9	1539	280	190	140	110	108	20
100	1077	150	OASP 100-150	153.9	2309	330	190	140	110	108	23
150	1589	100	OASP 150-100	227.0	2270	300	230	170	140	138	33
150	1589	150	OASP 150-150	227.0	3405	350	230	170	140	138	38
200	2199	100	OASP 200-100	314.2	3142	320	270	200	160	158	45
200	2199	150	OASP 200-150	314.2	4713	370	270	200	160	158	51

- 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.