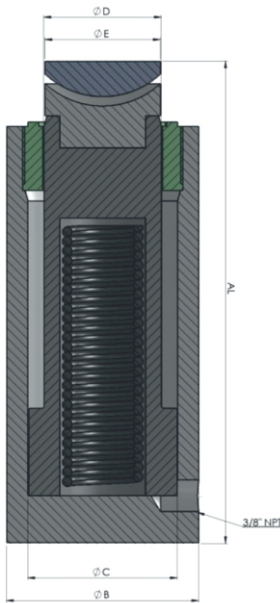


PPS-S

Planet General Purpose - Plain Ram Spherical Saddle Spring Return – Single Acting



APPLICATION

These jacks are an excellent choice for maintenance, positioning bending, pressing, and production application. Ideal for a wide range of applications at Construction sites, Mills, Railway workshops, Power plants and Industrial maintenance.

FEATURES / ADVANTAGES

- Multipurpose Jack.
- Heat treated alloy steel body for better life.
- Hard chrome-plated ram to resist scoring & corrosion.
- Single acting, Spring return for smooth return.
- Maintenance, Fabrication, Construction, Heavy Industries, Power & Process Plants, Sugar Factories, Cement Factories, etc.
- High pressure long life seals. Ram wiper protects dirt & foreign material entering cylinder which extends cylinder life.
- Spherical Saddle reduces damage to jack against off-centre load.



PPS-S Series - P: Planet, P: Plain Rod, S: Single acting return, S: Spherical saddle, 10: Capacity - ton, 100: Stroke - mm

Model	Cap. in (ton)	Cap. in (kN)	Stroke in (mm)	"A" Close Height	Effective area in (cm ²)	Oil Cap in (cc)	"B" Cylinder OD	"C" Cyl Bore ID	"D" Ram dia.	"E" Saddle dia.	wt. Approx in kg
PPS-S 10-100	10	111	100	195	15.9	159	60	45	35	35	3.4
PPS-S 10-150	10	111	150	245	15.9	239	60	45	35	35	4.2
PPS-S 15-100	15	167	100	205	23.8	238	70	55	45	43	5.4
PPS-S 15-150	15	167	150	255	23.8	356	70	55	45	43	6.5
PPS-S 20-100	20	218	100	210	31.2	312	80	63	50	48	7
PPS-S 20-150	20	218	150	260	31.2	468	80	63	50	48	8.3
PPS-S 25-100	25	270	100	220	38.5	385	90	70	55	48	9.1
PPS-S 25-150	25	270	150	270	38.5	577	90	70	55	48	10.9
PPS-S 30-100	30	309	100	225	44.2	442	100	75	60	55	11.5
PPS-S 30-150	30	309	150	275	44.2	663	100	75	60	55	13.8
PPS-S 50-100	50	550	100	240	78.5	785	130	100	80	75	21
PPS-S 50-150	50	550	150	290	78.5	1178	130	100	80	75	25
PPS-S 75-100	75	792	100	255	113.1	1131	155	120	95	88	30.8
PPS-S 75-150	75	792	150	305	113.1	1696	155	120	95	88	36.4
PPS-S 100-100	100	1077	100	255	153.9	1539	180	140	110	100	41.5
PPS-S 100-150	100	1077	150	305	153.9	2309	180	140	110	100	49.0
PPS-S 150-100	150	1589	100	275	227.0	2270	220	170	140	130	67.5

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

