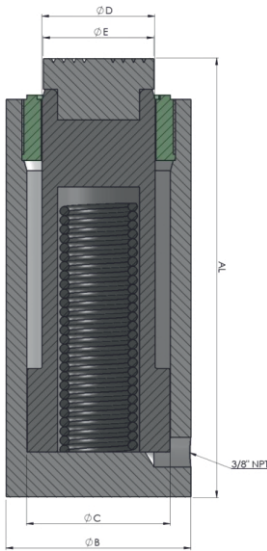


PPS

Planet General Purpose - Plain Ram 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, Automobile, Shipyard, Mills, Railway workshops, Power plants and Industrial maintenance.

ADVANTAGES/FEATURES

- Heat treated alloy steel body for better life.
- Multipurpose Jack Used Horizontal & Vertical position.
- Maintenance, Fabrication, Construction, Heavy Industries, Power & Process Plants, Sugar Factories, Cement Factories, etc.
- Hard chrome-plated ram to resist scoring & corrosion.
- Single acting, spring return for smooth return.
- High pressure long life seals. Ram wiper protects dirt & foreign material entering cylinder which extends cylinder life.
- Bottom mounting holes, collar threading & tilting saddle are provided on request.
- Connection Port size 3/8 inch NPT.
- Refer Power Pack Page for more details.



PPS Series - P: Planet, P: Plain Rod, S: Single acting return, 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 10-100	10	111	100	185	15.9	159	60	45	35	35	3.2
PPS 10-150	10	111	150	235	15.9	239	60	45	35	35	4.0
PPS 15-100	15	167	100	190	23.8	238	70	55	45	43	5.2
PPS 15-150	15	167	150	240	23.8	356	70	55	45	43	6.3
PPS 20-100	20	218	100	195	31.2	312	80	63	50	48	6.7
PPS 20-150	20	218	150	245	31.2	468	80	63	50	48	8.1
PPS 25-100	25	270	100	205	38.5	385	90	70	55	53	9.0
PPS 25-150	25	270	150	255	38.5	577	90	70	55	53	10.8
PPS 30-100	30	309	100	210	44.2	442	100	75	60	58	11.3
PPS 30-150	30	309	150	260	44.2	663	100	75	60	58	13.6
PPS 50-100	50	550	100	225	78.5	785	130	100	80	78	20.5
PPS 50-150	50	550	150	275	78.5	1178	130	100	80	78	24.5

- 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.



Select pumping unit

Ref. pg. no. 25-26