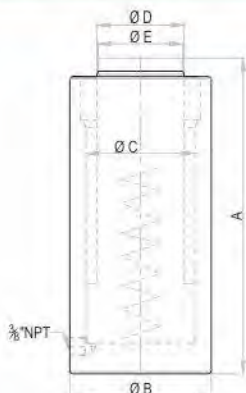


GENERAL PURPOSE JACKS - PLAIN RAM, SINGLE ACTING, SPRING RETURN

Capacity 5 - 1000 ton / Stroke 50 - 200 mm / Max. Working Pressure 700 bar

Application

- Standard multipurpose application jacks.
- Guide rings at piston and gland nut facilitates to use in all directions - centrally loaded.
- Base mounting holes and collar threads are optional.



P PJM
 S Single acting Spring return
 P Plain ram
 S Capacity - Ton
 50 Stroke - mm
L Single acting Load return

PSP SERIES	Cylinder capacity (ton)	Stroke (mm)	Model	Effective area (cm ²)	Oil cap. (cc)	Closed height (mm)	Cylinder OD (mm)	Bore dia (mm)	Ram dia (mm)	Saddle dia (mm)	Wt. (Approx.) (kg)	Suitable pump
						A	B	C	D	E		
5	5	50	PSP 5-50	8.0	40	140	45	32	25	25	1.5	PHP-1P4-2-1.8
		100	PSP 5-100		80	190					2	
		150	PSP 5-150		120	240					2.5	
		200	PSP 5-200		160	290					3	
10	10	50	PSP 10-50	15.9	80	140	60	45	35	35	2.5	
		100	PSP 10-100		159	190					3.5	
		150	PSP 10-150		239	240					4	
		200	PSP 10-200		318	290					4.5	
15	15	50	PSP 15-50	23.8	119	150	70	55	45	43.5	4	
		100	PSP 15-100		238	200					4.5	
		150	PSP 15-150		357	250					5.5	
		200	PSP 15-200		476	300					7	
20	20	50	PSP 20-50	31.2	156	155	80	63	50	48	5	
		100	PSP 20-100		312	205					6	
		150	PSP 20-150		468	255					7.5	
		200	PSP 20-200		624	305					8.5	
25	25	50	PSP 25-50	38.5	193	170	90	70	55	53	8	
		100	PSP 25-100		385	220					9	
		150	PSP 25-150		578	270					11	
		200	PSP 25-200		770	320					12	

- Higher capacity and customized solutions on request.
- Specifications are subject to change due to continual improvement.

	Cylinder capacity (cm)	Stroke (mm)	Model	Effective area (cm ²)	Oil cap. (cc)	Closed height (mm) A	Cylinder OD (mm) B	Bore dia (mm) C	Ram dia (mm) D	Saddle dia (mm) E	Wt. (Approx.) (kg)	Suitable pump
PSP SERIES	30	50	PSP 30-50	44.2	221	180	100	75	60	58	9	PHP-1P4-2-2.2
		100	PSP 30-100		442	230					11.5	
		150	PSP 30-150		663	280					14	
		200	PSP 30-200		884	330					17	
	50	50	PSP 50-50	78.5	393	190	130	100	80	78	16	PHP-2P4-2-8
		100	PSP 50-100		785	240					20	
		150	PSP 50-150		1178	290					24	
		200	PSP 50-200		1570	340					26.5	
	75	50	PSP 75-50	113.1	568	195	155	120	95	93	28	
		100	PSP 75-100		1131	245					30	
		150	PSP 75-150		1697	295					33	
		200	PSP 75-200		2262	345					38	
	100	50	PSP 100-50	153.9	770	215	180	140	110	108	41	
		100	PSP 100-100		1539	265					44	
		150	PSP 100-150		2309	315					50	
		200	PSP 100-200		3078	365					58	
	150	50	PSP 150-50	227.0	1135	225	220	170	140	138	60	
		100	PSP 150-100		2270	275					65	
		150	PSP 150-150		3405	325					79	
		200	PSP 150-200		4571	375					92	
	200	50	PSP 200-50	314.2	1571	240	255	200	160	158	96	
		100	PSP 200-100		3142	290					100.5	
		150	PSP 200-150		4713	340					116	
		200	PSP 200-200		6284	390					132	
	250	50	PSP 250-50	380.1	7602	395	280	220	180	177	150	
		100	PSP 250-100		4524	305					154	
		150	PSP 250-150		6786	355					167	
		200	PSP 250-200		9048	405					182	
	300	50	PSP 300-50	452.4	5726	330	310	240	200	196	239	PPU-3-48-HS
		100	PSP 300-100		5726	330					270	
		150	PSP 300-150		8589	380					300	
		200	PSP 300-200		11452	430					310	
	400	50	PSP 400-50	572.6	7069	350	350	270	220	216	316	
		100	PSP 400-100		10604	400					330	
		150	PSP 400-150		14138	450					380	
		200	PSP 400-200		17672	500					430	
	500	50	PSP 500-50	706.9	8553	370	430	330	275	272	470	PPU-5-50-HS
		100	PSP 500-100		12830	420					550	
		150	PSP 500-150		17106	470					605	
		200	PSP 500-200		21382	520					670	
PLP SERIES	600	50	PLP 600-50	855.3	11341	385	505	380	310	306	790	
		100	PLP 600-100		14186	455					885	
		150	PLP 600-150		21280	505					950	
		200	PLP 600-200		28372	555						
	800	50	PLP 800-50	1134.1	8553	370	560	425	350	346	380	
		100	PLP 800-100		12830	420					430	
		150	PLP 800-150		17106	470					470	
		200	PLP 800-200		21382	520					550	
	1000	50	PLP 1000-50	1418.6	11341	385	560	425	350	346	790	
		100	PLP 1000-100		14186	455					885	
		150	PLP 1000-150		21280	505					950	
		200	PLP 1000-200		28372	555						

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