

SINGLE ACTING LOW HEIGHT CYLINDERS, LOAD OR SPRING RETURN

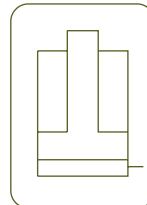
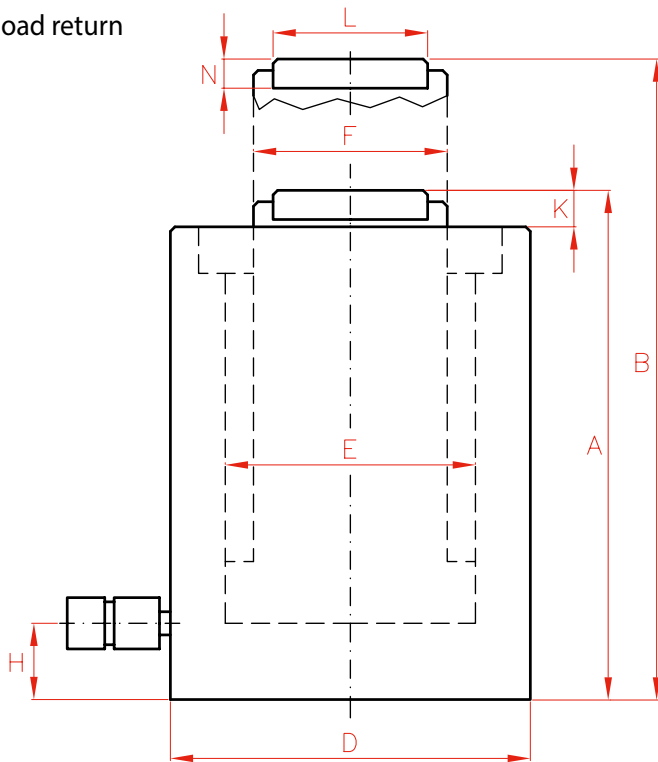


- ✓ Capacities from 10 to 100 ton, strokes up to 150 mm.
- ✓ Two versions: **SP** for load return, and **SMP** for spring return.
- ✓ Low profile for use in confined spaces: machinery positioning, tool fastening, load tests.
- ✓ Body and saddle black nitrided to improve corrosion and wear resistance.
- ✓ Optional tilting saddles can be mounted on 30 to 100 ton models.

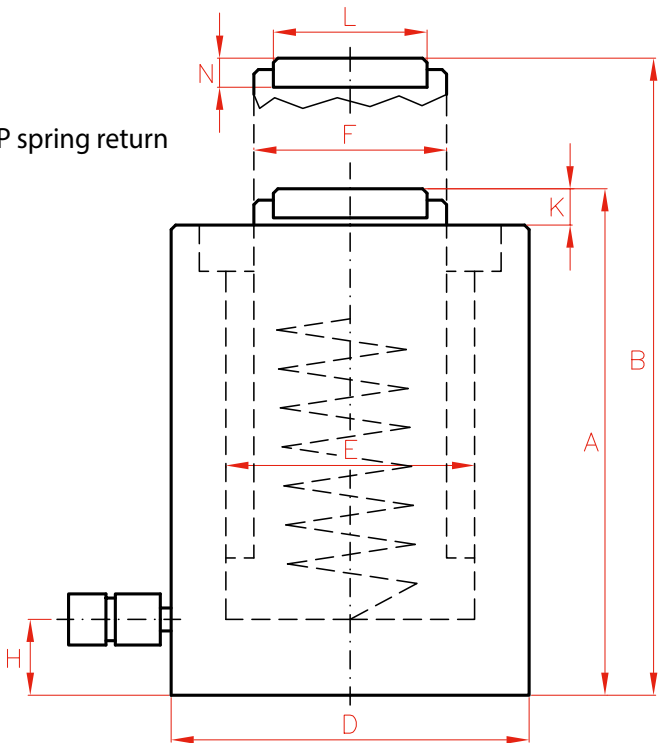
Capacity		Stroke	Model	Model	Oil Cap.	A	B	D	E	F	H	K	
ton	kN	mm	LARZEP	LARZEP	cm ³	mm	mm	mm	mm	mm	mm	mm	
10	109	40	SP01004	SMP01004	64	89	129	66	45	36	14*	2	
20	214	40	SP02004	SMP02004	125	101	141	90	63	56	14*	2	
30	303	60	SP03006	SMP03006	265	125	185	102	75	60	14*	2	
50	486	60	SP05006	SMP05006	425	125	185	127	95	80	16*	2	
100	911	60	SP10006	SMP10006	796	141	201	175	130	110	26	2	
		150	-	SMP10015	1.990	254	404	175	130	110	26	2	



SP load return



SMP spring return



SINGLE ACTING CYLINDERS



Type	SP - SMP
Capacity	10 - 100 ton
Stroke	40 - 150 mm
Max. pressure	700 bar

J Cylinder and pump sets



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SX - SMX Single Acting Low Profile Cylinders



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AZ3 Coupler inclined 10°



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AZ04 Optional Tilting Saddles



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	L	N	Area cm ²	Weight kg	Model	Model	With tilting saddle	
	mm	mm			LARZEP	LARZEP	A	Model
	30	-	16	3	SP01004	SMP01004	-	-
	42	-	31	5	SP02004	SMP02004	-	-
	45	11	44	8	SP03006	SMP03006	150	AZ0401
	61	12	71	12	SP05006	SMP05006	152	AZ0402
	88	14	133	25	SP10006	SMP10006	174	AZ0404
	88	14	133	43	-	SMP10015	287	AZ0404