SINGLE ACTING LOW HEIGHT CYLINDERS, LOAD OR SPRING RETURN

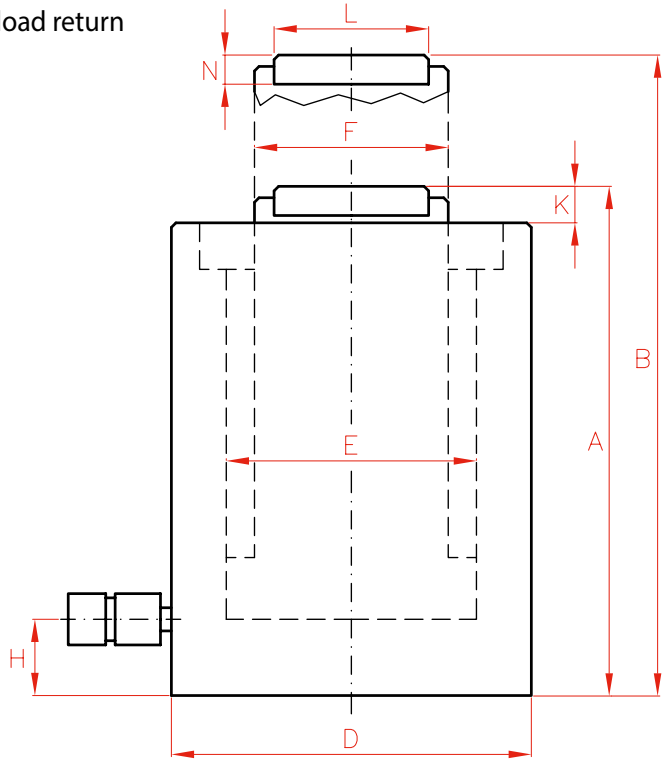


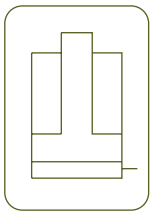
- Capacities from 10 to 100 ton, strokes up to 150 mm.
- Two versions: **SP** for load return, and **SMP** for spring return.
- Low profile for use in confined spaces: machinery positioning, tool fastening, load tests.
- Body and saddle black nitrided to improve corrosion and wear resistance.
- Optional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

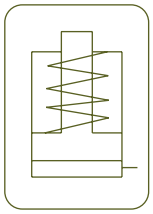
Capacity		Stroke	Model	Model	Oil Cap.	A	B	D	E	F	H	K	
ton	kN	mm	LARZEP	LARZEP	cm^3	mm	mm	mm	mm	mm	mm	mm	
10	**109**	40	**SP01004**	**SMP01004**	64	89	129	66	45	36	14*	2	
20	**214**	40	**SP02004**	**SMP02004**	125	101	141	90	63	56	14*	2	
30	**303**	60	**SP03006**	**SMP03006**	265	125	185	102	75	60	14*	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	

Always read the safety instructions.

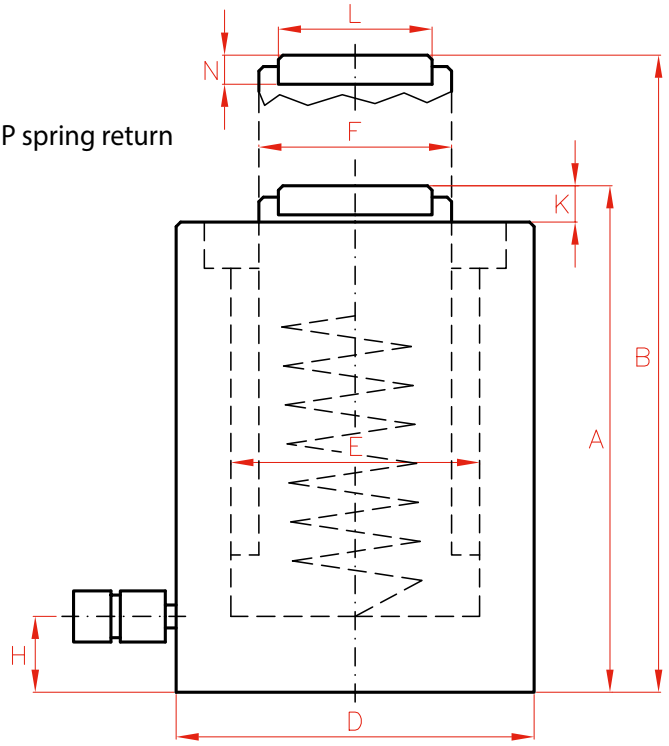
SP load return







SMP spring return



	L	N	Area	Weight	Model	Model	With tilting saddle	
	mm	mm	cm²	kg	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

SINGLE ACTING CYLINDERS



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

J
Cylinder and pump sets



P.60

SX - SMX
Single Acting Low Profile Cylinders



P.24

AZ3
Coupler inclined 10°



P.86

AZ04
Optional Tilting Saddles



P.90