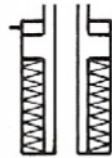


# Spring Lock Cylinders-Hydraulic Release

## Max Working Pressure 200 bar



SYMBOL



**Description:**

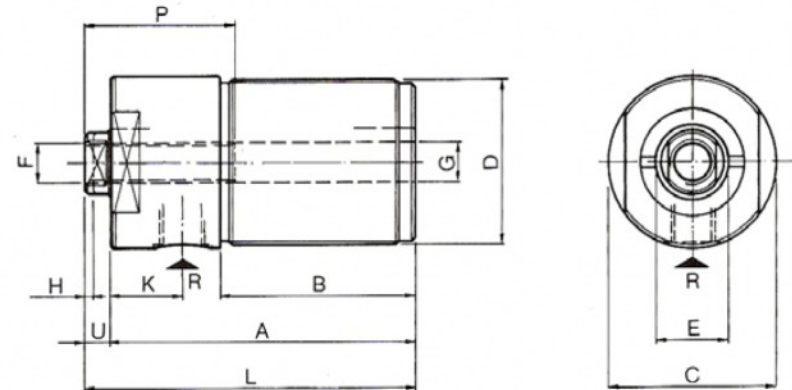
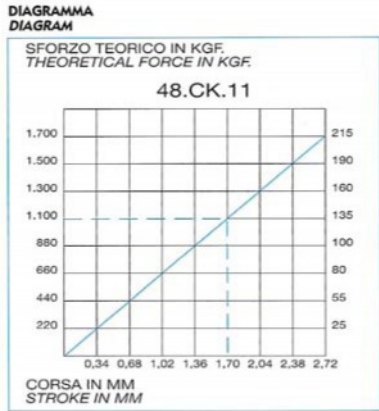
Piston with partially threaded clearance bore. Threaded outside for preloading a series of cup springs built into the cylinder to provide a strong locking force.

Release occurs only when oil under pressure enters the cylinder.

These cylinders are ideal for permanently locking machine-tools guides, tailstock and heads.

They are also used for securing moulds and dies or parts on pallets and whenever a constant locking force is required for an indefinite period if time without maintaining a permanent pressure connection with multipliers or central control units.

The central threaded hole is for insertion of easily adjustable tie rod. It can be mounted in any position.



Model	Force at 200 bar kN	Stroke H in mm	Oil Volume cm3	Pistone surface area cm2	Oil Inlet R	Dimensions										
						A	B	C	D	E	F	G	K	L	P	U
48 CK 11	11	2.7	2.3	8.2	G1/8	88	55	50	M48X1.5	18	M10x1.5	10.1	21.5	96	40	8
68 CK 25	25	3.7	5.3	14.2		120	85	60	M60x2	22	M16x2	16.1	25	131	40	11

Under reserves of technical modifications