



# Locking Collar

CYLINDER RL SERIES— ALUMINUM

55 & 100 Ton  
Single- Acting,  
Spring-Return

Positive mechanical lock to support load.

CYLINDERS

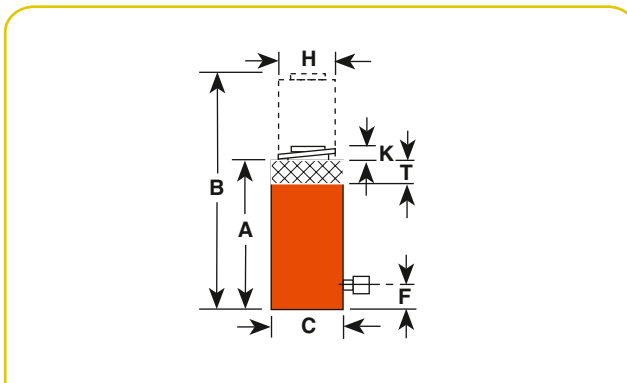


Locking collar feature permits non-hydraulic support of load.



- Support lifted load for extended periods of time with hydraulic pressure released.
- At half the weight of steel cylinders of comparable capacity, aluminum cylinders are ideal when portability is a key factor.
- Feature carrying handle.

ASME B30.1  
700 BAR



Cyl. Cap. (tons)	Stroke (mm)	Order No.	Oil Cap. (cm <sup>3</sup> )	A	B	C	F	H	K	T	Cylinder Effective Area (cm <sup>2</sup> )	Metric Tons at 700 bar	Weight (kg)
				Retracted Ht. (mm)	Extended Ht. (mm)	Outside Dia. (mm)	Base to Port (mm)	Piston Rod Dia. (mm)	Piston Rod Protrusion (mm)	Nut Thickness (mm)			
55	155,5	RA556L	1.109	317,5	473,1	133,4	34,9	82,6	12,7	38,1	71,2	50,1	13,4
100	158,8	RA1006L	2.116	339,7	498,5	187,3	30,2	114,3	6,4	38,1	133,0	93,5	29,1

Note: Supported loads not to exceed the rated capacity of the cylinders. Not intended to support additional dynamic loads, such as those applied by moving vehicles.