

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.



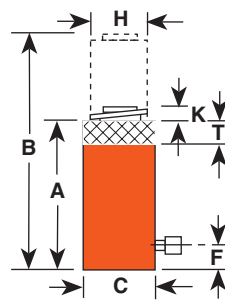
RA1006L



RA556L

- 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 ³)	A	B	C	F	H	K	Nut Thickness (mm)	Bore Dia. (mm)	Cylinder Effective Area (cm ²)	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)					
55	155,5	RA556L	1.109	317,5	473,1	133,4	34,9	82,6	12,7	38,1	95,3	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	130,2	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.