

# CYLINDERS

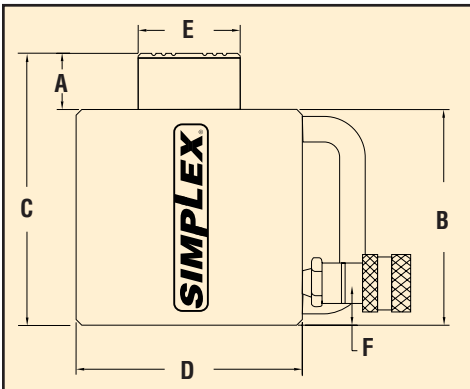
## LOW PROFILE 10 - 100 TONS




"These Low Profile Cylinders Gave Us The Power We Wanted In The Compact Sizes We Needed."



Simplex RLS Series provides the ideal fit & force required for most bridge lifting and pier cap maintenance jobs. Compact, light weight & tough as nails, Simplex cylinders are at home on any construction site.

- 5 Models.
- Plated pistons to resist scoring & corrosion.
- High flow couplers.
- Stop rings for piston blow-out protection.
- Rod wiper protects inner cylinder from dirt.
- Exceeds ANSI/ASME B30.1 safety standards.



		
Power Pumps pgs. 44-62	Hoses pgs. 70-71	Pump & Cylinder Sets pgs. 31-32

### Spring Return Low Profile Cylinders 10 Through 100 Ton Capacities

Model Number	Cap. (tons)	A Stroke (in)	B Min. Ht. (in)	C Ext. Ht. (in)	Ram Bore Dia. (in)	Effect Area (sq.in.)	Pres. @ Cap. (psi)	Oil Cap. Req'd (cu.in.)	D Body O.D. (in)	E Piston O.D. (in)	F Base To Port C/L (in)	Wgt. (lbs)	Sugstd. Hand Pump
RLS101	10	1 1/2	3 15/32	4 31/32	1 11/16	2.23	8,940	3.4	2 3/4	1 1/2		5.8	P42/ P72
RLS201	20	1 3/4	3 7/8	5 5/8	2 3/8	4.43	9,030	7.8	3 5/8	2	11/16	10.5	
RLS302	30	2 7/16	4 5/8	7 1/16	2 7/8	6.49	9,250	15.8	4	2 1/4	3/4	13.8	
RLS502	50	2 3/8	4 13/16	7 3/16	3 1/2	9.62	10,400	22.8	5	2 1/4	15/16	22.8	
RLS1002	100	2 1/4	5 9/16	7 13/16	5	19.63	10,200	44.2	6 1/2	3 5/8	1 1/4	44.5	