


# SLC SERIES Single-Acting Low Profile Cylinders



- Capacity: 10 -150 tons
- Stroke: 1.5 - 3.15 inch
- Max. Pressure: 10,000 psi

**Pump Selection**

Selection appropriate pumps for offer optimum combination. For details, please refer to the section " hydraulic pumps ".

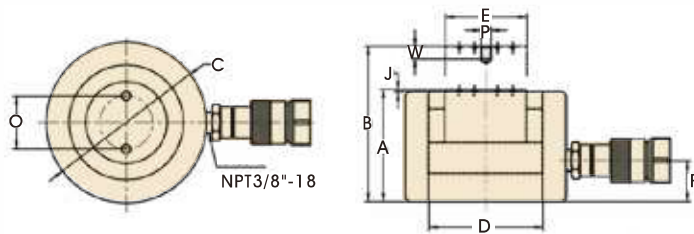


## Features

- Low profile design, fit in narrow application area.
- No saddle required with grooved plunger end.
- Two plunger threads on grooved plunger end for particular needs.
- Single-acting, spring return.
- Special painted surface to increase corrosion resistance.
- Easy carrying with handles on some models ( Capacity over 50tons ).
- All models include quick coupling and dust cap.
- Customizable with special requirement.

## Mounting Hole Dimensions

Model Number	Bolt Circle	Thread	Thread Depth
	O	P	W
	( inch )		( inch )
SLC10-38	1.02	M4	0.30
SLC20-45	1.54	M5	0.30
SLC30-64	1.54	M5	0.30
SLC50-60	1.54	M5	0.30
SLC75-50	2.17	M8	0.40
SLC100-57	2.17	M8	0.40
SLC150-51	2.17	M8	0.40
SLC150-80	2.17	M8	0.40



Cylinder Capacity ton ( max. )	Stroke ( inch )	Model Number	Oil Capacity ( in <sup>3</sup> )	Collapsed Height	Extend Height	Outside Dia.	Cylinder Bore Dia.	Plunger Dia.	Base to Advance Port	Saddle Protrusion from Plunger	Weight ( lbs )
				A	B	C	D	E	F	J	
				( inch )	( inch )	( inch )	( inch )	( inch )	( inch )	( inch )	
10 (10.1)	1.50	SLC10-38	3.7	3.46	4.96	3.07	1.77	1.38	0.75	0.08	9
20 (20.1)	1.75	SLC20-45	8.5	3.82	5.59	3.78	2.48	1.97	0.75	0.08	15
30 (29.5)	2.52	SLC30-64	17.7	4.61	7.13	4.29	3.00	2.36	0.75	0.08	22
50 (54.9)	2.38	SLC50-60	28.7	4.72	7.10	9.17	3.95	3.15	0.83	0.08	29
75 (71.8)	1.97	SLC75-50	35.6	4.57	6.54	6.18	4.80	3.94	0.83	0.08	42
100 (88.7)	2.25	SLC100-57	53.5	5.55	7.80	7.00	5.50	4.40	1.22	0.08	54
150 (138.6)	2.01	SLC150-51	72.3	5.55	7.56	8.46	6.70	5.70	1.10	0.08	93
150 (138.6)	3.15	SLC150-80	113.5	6.70	9.84	8.46	6.70	5.70	1.10	0.08	110