

SRC SERIES

Single-Acting Cylinders



Capacity: 25-100 tons

Stroke: 1.0-14.25 inch

Max. Pressure: 10,000 psi

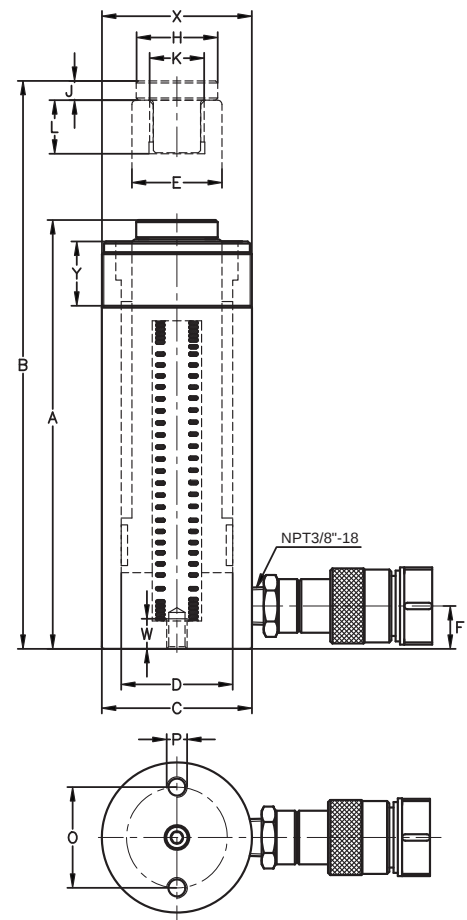
Pump Selection

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



Features

- Single-acting, high strength spring return, easy to use.
- The exclusive guide Ring is designed absorbs eccentric loading without galling cylinder parts, reduces wear and extending life.
- Special painted surface to increase corrosion resistance.
- Easy fixturing with collar threads, plunger threads and base mounting holes.
- All models include NPT3/8" quick coupling and dust cap.
- Removable hardened grooved saddles.
- Customizable with special requirement.



Quick Selection Chart

Cylinder Capacity	Stroke	Model Number	Cylinder Effective Area	Oil Capacity	Collapsed Height	Weight
					A	
ton (max.)	(inch)		(inch ²)	(inch ³)	(inch)	(lbs)
25 (23.2)	1.00	SRC25-26	33.2	5.2	5.47	13
	2.00	SRC25-50	33.2	10.1	6.50	15
	4.00	SRC25-102	33.2	20.6	8.46	18
	6.25	SRC25-158	33.2	32.0	10.75	22
	8.25	SRC25-210	33.2	42.5	12.72	26
	10.25	SRC25-261	33.2	52.8	14.72	31
	12.25	SRC25-311	33.2	62.9	16.73	33
50 (49.8)	14.25	SRC25-362	33.2	73.3	18.74	37
	2.00	SRC50-51	70.8	22.0	6.93	33
	4.00	SRC50-101	70.8	43.7	8.94	42
	6.25	SRC50-159	70.8	68.7	11.10	51
75 (71.8)	13.25	SRC50-337	70.8	145.7	18.11	82
	6.13	SRC75-156	103.8	98.9	11.22	73
	13.13	SRC75-333	103.8	221.0	19.37	119
95 (93.3)	6.63	SRC100-168	132.7	136.0	14.06	130
	10.25	SRC100-260	132.7	210.5	17.68	159

Installation Reference Datasheet

Cylinder Capacity	Stroke	Model Number	Base to Advance Port	Base Mounting Holes			Collar Thread	Collar Thread Length
				Bolt Circle	Thread	Thd. Depth		
			F	O	P	W	X	Y
ton (max.)	(inch)		(inch)	(inch)		(inch)		(inch)
25 (23.2)	1.00	SRC25-26	0.98	2.28	½" - 13UN	0.75	3½" - 12	1.93
	2.00	SRC25-50	0.98	2.28	½" - 13UN	0.75	3½" - 12	1.93
	4.00	SRC25-102	0.98	2.28	½" - 13UN	0.75	3½" - 12	1.93
	6.25	SRC25-158	0.98	2.28	½" - 13UN	0.75	3½" - 12	1.93
	8.25	SRC25-210	0.98	2.28	½" - 13UN	0.75	3½" - 12	1.93
	10.25	SRC25-261	0.98	2.28	½" - 13UN	0.75	3½" - 12	1.93
	12.25	SRC25-311	0.98	2.24	½" - 13UN	0.75	3½" - 12	1.93
50 (49.8)	14.25	SRC25-362	0.98	2.24	½" - 13UN	0.75	3½" - 12	1.93
	2.00	SRC50-51	1.30	3.74	½" - 14UN	0.70	5" - 12	2.17
	4.00	SRC50-101	1.30	3.74	½" - 13UN	0.70	5" - 12	2.17
	6.25	SRC50-159	1.30	3.74	½" - 13UN	0.70	5" - 12	2.17
75 (71.8)	13.25	SRC50-337	1.30	3.74	½" - 13UN	0.75	5" - 12	2.17
	6.13	SRC75-156	1.60	4.33	½" - 13UN	0.60	5¾" - 12	1.73
	13.13	SRC75-333	1.60	4.33	½" - 13UN	0.60	5¾" - 12	1.73
95 (93.3)	6.63	SRC100-168	1.60	5.47	¾" - 10UN	0.98	6⅞" - 12	1.73
	10.25	SRC100-260	1.60	5.47	¾" - 10UN	0.98	6⅞" - 12	1.73