20-150 TON CAPACITY | **2”-8”** STROKE | **10,000 PSI** MAX. PRESSURE

FEATURES

- Lightweight aluminum body allows for easy carrying and positioning
- Plunger wiper seal keeps out contamination and debris
- Bearing reduces side loading issues and increases life
- Single acting spring load return
- Steel base plate protects the cylinder base
- Stop ring prevents piston from being overextended
- 3/8” NPTF female coupler and dust cap on all models

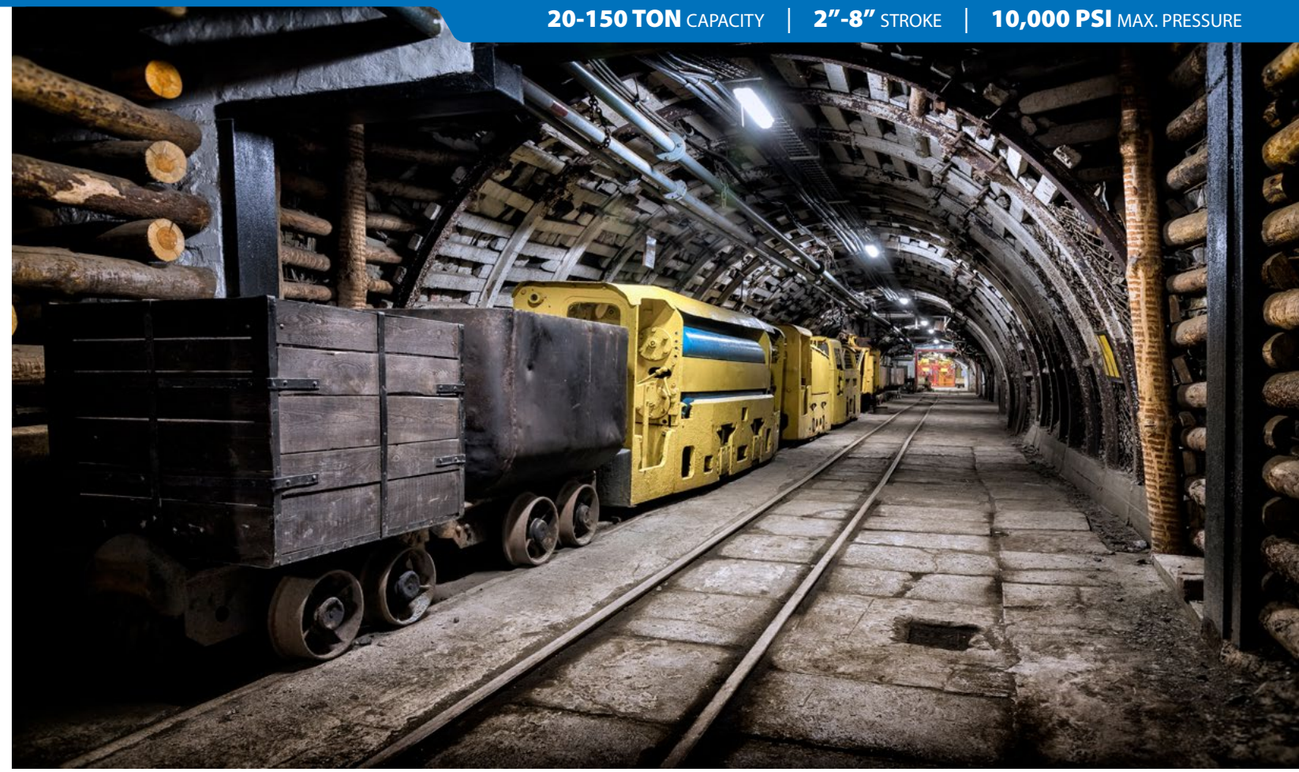
SA202 SA204 SA502 SA1008

Capacity	Stroke	Model #	Cylinder Effective Area	Oil Capacity	A Collapsed Height	B Extended Height	C Outside Diameter	D Cylinder Bore Dia.	E Plunger Diameter	F Base to Coupler Port	G Saddle Distance above Cyl.	I Piston Thread Length
(tons)	(in.)		($in.^2$)	($in.^3$)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)
20	2.02	SA202	4.83	9.8	7.23	9.25	3.35	2.48	1.97	1.32	0.12	0.59
20	3.98	SA204	4.83	19.2	9.21	13.19	3.35	2.48	1.97	1.32	0.12	0.59
20	5.98	SA206	4.83	28.9	10.82	16.8	3.35	2.48	1.97	1.32	0.12	0.59
30	1.99	SA302	6.85	13.6	7.17	9.16	3.94	2.95	2.56	1.07	0.12	0.47
30	3.99	SA304	6.85	27.3	9.14	13.13	3.94	2.95	2.56	1.07	0.12	0.47
30	6.01	SA306	6.85	41.2	11.09	17.1	3.94	2.95	2.56	1.07	0.12	0.47
50	2.02	SA502	10.99	22.2	7.29	9.31	5.12	3.74	3.15	0.95	0.12	0.59
50	4.00	SA504	10.99	43.9	9.29	13.29	5.12	3.74	3.15	0.95	0.12	0.59
50	5.99	SA506	10.99	65.8	11.28	17.27	5.12	3.74	3.15	0.95	0.12	0.59
100	4.01	SA1004	22.19	89	10.7	14.71	7.09	5.31	4.33	1.58	0.12	0.59
100	6.00	SA1006	22.19	133.1	12.65	18.65	7.09	5.31	4.33	1.58	0.12	0.59
100	7.96	SA1008	22.19	176.6	14.65	22.61	7.09	5.31	4.33	1.58	0.12	0.59
150	6.00	SA1506	35.23	211.4	13.54	19.54	9.06	6.7	5.51	1.78	0.12	0.59

⚠ California residents - These products may contain a chemical known to cause cancer or reproductive harm. www.P65Warnings.ca.gov

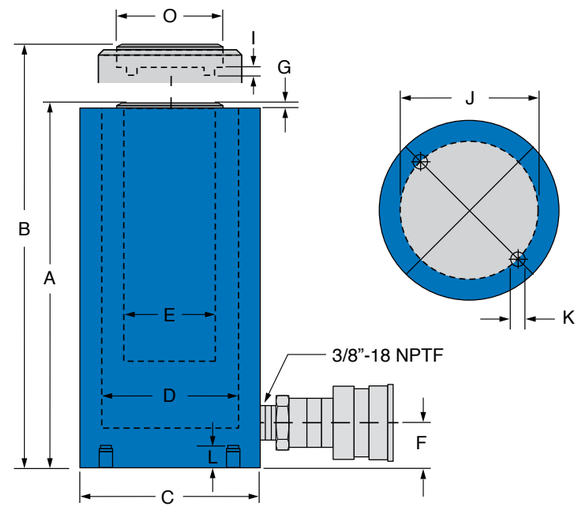
ALUMINUM SPRING RETURN CYLINDERS

20-150 TON CAPACITY | **2”-8”** STROKE | **10,000 PSI** MAX. PRESSURE



CQ38F High Flow Coupler included on all models

Model #	J Base Mounting Holes: Bolt Circle	J Base Mounting Holes: Thread	J Base Mounting Holes: Thread Depth	O Saddle Diameter	Weight
	(in.)	(in.)	(in.)	(in.)	(lbs.)
SA202	2.76	M6 x P1.0	0.47	1.57	7.61
SA204	2.76	M6 x P1.0	0.47	1.57	9.48
SA206	2.76	M6 x P1.0	0.47	1.57	10.69
SA302	3.15	M6 x P1.0	0.47	2.22	10.91
SA304	3.15	M6 x P1.0	0.47	2.22	13.56
SA306	3.15	M6 x P1.0	0.47	2.22	15.98
SA502	4.33	M8 x P1.25	0.47	1.97	17.42
SA504	4.33	M8 x P1.25	0.47	1.97	21.16
SA506	4.33	M8 x P1.25	0.47	1.97	25.02
SA1004	6.3	M8 x P1.25	0.47	3.7	47.73
SA1006	6.3	M8 x P1.25	0.47	3.7	54.56
SA1008	6.3	M8 x P1.25	0.47	3.7	61.40
SA1506	7.87	M8 x P1.25	0.47	4.45	91.49



⚠ California residents - These products may contain a chemical known to cause cancer or reproductive harm. www.P65Warnings.ca.gov