

10-100 TON CAPACITY | 6"-20" STROKE | 10,000 PSI MAX. PRESSURE

FEATURES

- Ideal for push and pull applications
- Ideal for applications requiring rapid retraction
- Upper and lower bronze bearings for minimal wear of cylinder rod and maximizing lifetime of cylinder
- Plunger wiper seal keeps out contamination and debris
- Industrial grade steel construction will withstand even the most demanding applications
- Chrome plated piston rod eliminates corrosion and rust
- Built in safety valve prevents over-pressurization when retracting cylinder
- 3/8" NPTF female couplers and dust caps on all models



SD3014



SD5513



SD7513



SD10010



SD256



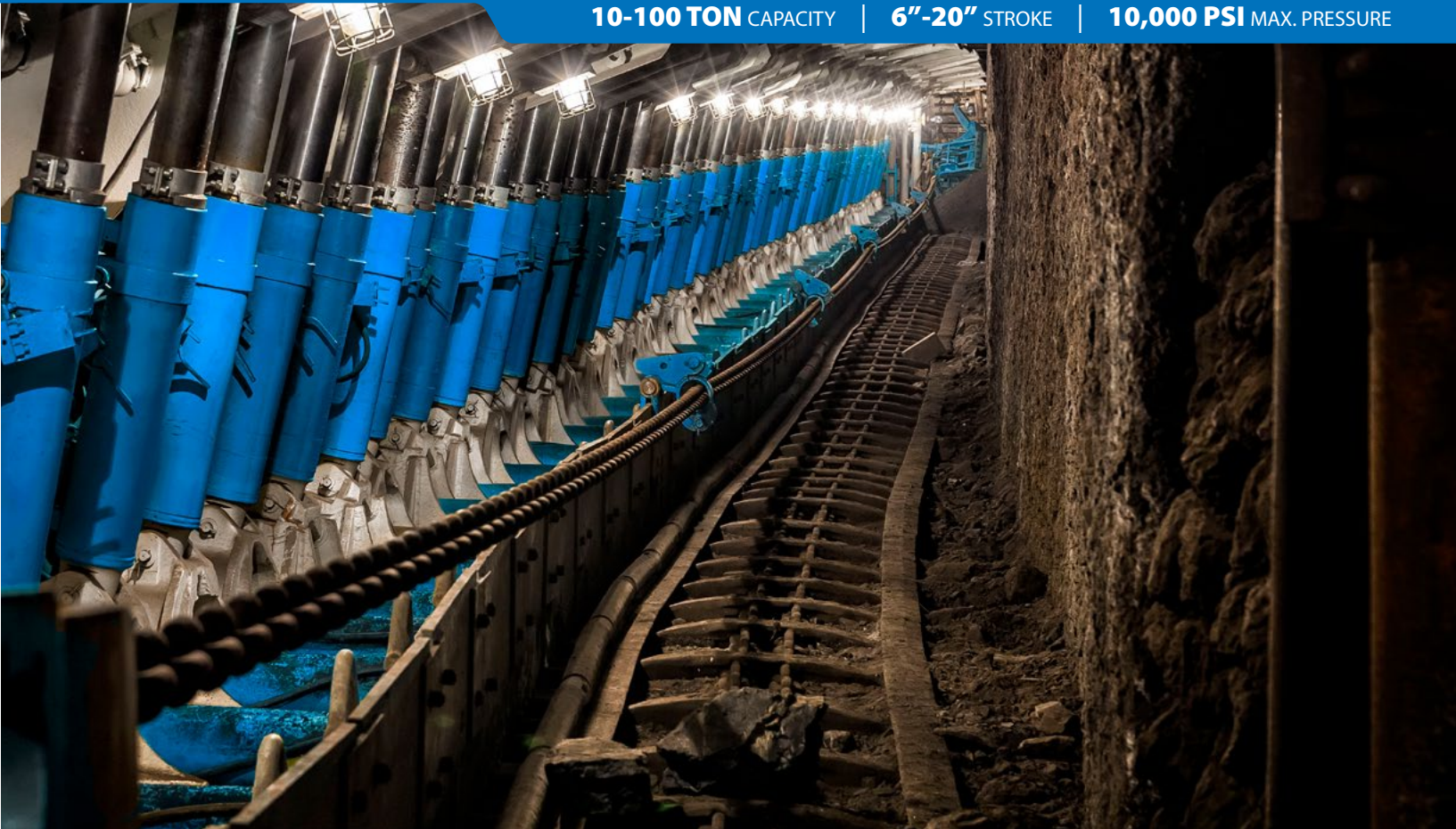
SD1012

CQ38F High Flow Coupler
included on all models



Capacity (tons)	Stroke (in.)	Model #	Cylinder Effective Area (in. ²)	Oil Capacity (in. ³)	A	B	C	D	E	F	G	H	I
					Collapsed Height (in.)	Extended Height (in.)	Outside Diameter (in.)	Cylinder Bore Dia. (in.)	Plunger Diameter (in.)	Base to Coupler Port (in.)	Saddle Distance above Cyl. (in.)	Piston Internal Thread (in.)	Piston Thread Length (in.)
10	10.04	SD1010	2.47	24.8	16.1	26.14	2.87	1.77	1.38	1.44	0.25	1"-8UNC	0.89
10	12.07	SD1012	2.47	29.8	17.99	30.06	2.87	1.77	1.38	1.44	0.25	1"-8UNC	0.89
25	6.26	SD256	5.14	32.2	12.42	18.68	4	2.56	2.17	1	0.39	1 1/2-16UNC	1
30	8.24	SD308	6.49	53.5	15.3	23.54	4	2.87	2.17	1.26	0.39	1 1/2-16UNC	1
30	14.49	SD3014	6.49	94	21.7	36.19	4	2.87	2.17	1.26	0.39	1 1/2-16UNC	1
55	6.14	SD556	11.04	67.8	13.14	19.28	5	3.75	3.15	1.14	0.12	—	0.59
55	13.16	SD5513	11.04	145.3	20.15	33.31	5	3.75	3.15	1.14	0.12	—	0.59
55	20.05	SD5520	11.04	221.4	28.9	48.95	5	3.75	3.15	1.14	0.12	—	0.59
75	6.13	SD756	16.1	98.7	13.7	19.83	5.75	4.53	3.74	1.18	0.24	—	0.47
75	13.16	SD7513	16.1	211.9	20.67	33.83	5.75	4.53	3.74	1.18	0.24	—	0.47
100	6.63	SD1006	20.57	136.4	14.63	21.26	7.01	5.12	3.74	1.5	0.24	—	0.47
100	10.00	SD10010	20.57	205.7	18.04	28.04	7.01	5.12	3.74	1.5	0.24	—	0.47
100	13.31	SD10013	20.57	273.8	21.34	34.65	7.01	5.12	3.74	1.5	0.24	—	0.47
100	18.32	SD10018	20.57	376.9	26.87	45.19	7.01	5.12	3.74	1.5	0.24	—	0.47

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



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Model #	Base Mounting Holes			Collar Thread (in.)	Collar Thread Length (in.)	Saddle Diameter (in.)	Weight (lbs.)
	Bolt Circle (in.)	Thread (in.)	Thread Depth (in.)				
	(in.)	(in.)	(in.)				
SD1010	—	—	—	2 1/4"-14UNC	1.26	1.38	25.53
SD1012	—	—	—	2 1/4"-14UNC	1.26	1.38	28.44
SD256	—	—	—	4"-12UNC	1.61	2	39.68
SD308	—	—	—	3 5/16"-12UNC	2.2	2	43.56
SD3014	—	—	—	3 5/16"-12UNC	2.2	2	61.29
SD556	—	—	—	5"-12UNC	2.01	2.76	71.25
SD5513	—	—	—	5"-12UNC	2.01	2.76	103.24
SD5520	—	—	—	5"-12UNC	2.01	2.76	145.50
SD756	—	—	—	5 3/4"-12UNC	1.5	2.76	92.68
SD7513	—	—	—	5 3/4"-12UNC	1.5	2.76	134.08
SD1006	5.51	3/4"-10UNC	1.06	6 7/8"-12UNC	2.01	2.95	139.82
SD10010	5.51	3/4"-10UNC	1.06	6 7/8"-12UNC	2.01	2.95	167.33
SD10013	5.51	3/4"-10UNC	1.06	6 7/8"-12UNC	2.01	2.95	199.12
SD10018	5.51	3/4"-10UNC	1.06	6 7/8"-12UNC	2.01	2.95	240.13

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