

HOLLOW HOLE DOUBLE ACTING CYLINDERS

30-150 TON CAPACITY

1.5"-10" STROKE

10,000 PSI MAX. PRESSURE

FEATURES

- Hollow Hole design allows for both push and pull applications
- Chrome plated piston rod eliminates corrosion and rust
- Dual wiper seals keep out contamination and debris
- Double acting for fast retraction
- Collar threads on select models for easy fixturing
- 3/8" NPTF female coupler and dust cap on all models



SHD307



SHD1001

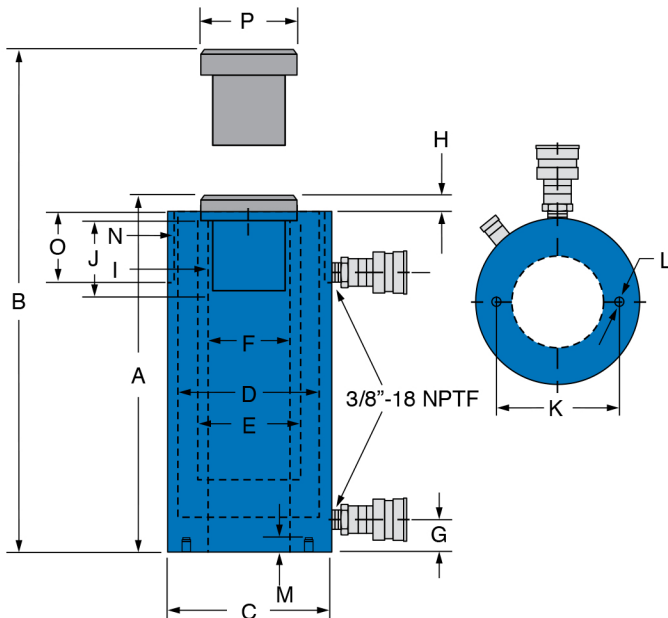


SHD1508



SHD10010

Rated Capacity (tons)	Maximum Capacity (tons)		Stroke (in.)	Model #	Cylinder Effective Area (in. ²)		Oil Capacity (in. ³)		A	B	C	D	E	F	G	H
	Push	Pull			Adv.	Ret.	Adv.	Ret.	Collapsed Height (in.)	Extended Height (in.)	Outside Dia. (in.)	Cylinder Bore Dia. (in.)	Plunger Dia. (in.)	Center Hole Dia. (in.)	Base to Coupler Port (in.)	Saddle Distance above Cyl. (in.)
30	37.0	24.0	7.05	SHD307	7.39	4.71	52.5	33.5	13.04	20.09	4.50	3.54	2.55	1.31	1.00	0.37
30	37.0	24.0	10.06	SHD3010	7.39	4.71	74.8	47.1	17.1	27.16	4.50	3.54	2.55	1.31	1.00	0.37
60	69.0	45.7	3.50	SHD603	13.87	9.16	48.6	32.1	9.8	13.3	6.25	4.92	3.54	2.13	1.25	0.50
60	69.0	45.7	6.46	SHD606	13.87	9.16	90.2	59.5	12.81	19.27	6.25	4.92	3.54	2.13	1.25	0.50
60	69.0	45.7	10.14	SHD6010	13.87	9.16	140.3	92.6	17.24	27.38	6.25	4.92	3.54	2.13	1.25	0.50
100	110.0	63.0	1.57	SHD1001	22.14	12.56	33.2	18.8	6.6	8.17	8.38	6.50	5.11	3.13	1.41	0.50
100	110.0	63.0	3.00	SHD1003	22.14	12.56	66.5	37.7	10.01	13.01	8.38	6.50	5.11	3.13	1.41	0.50
100	110.0	63.0	6.00	SHD1006	22.14	12.56	132.8	75.3	13.51	19.51	8.38	6.50	5.11	3.13	1.41	0.50
100	110.0	63.0	10.07	SHD10010	22.14	12.56	224.2	127.2	18.22	28.29	8.38	6.50	5.11	3.13	1.41	0.50
150	164.0	83.0	8.07	SHD1508	32.94	16.55	263.4	132.3	13.77	21.84	9.75	7.48	5.90	3.13	1.50	0.19



CQ38F High Flow Coupler
included on all models



	I	J	K	L	M	N	O	P	
Model #	Piston Internal Thread	Piston Thread Length	Base Mounting Holes			Collar Thread	Collar Thread Length	Saddle Dia.	Weight
			Bolt Circle	Thread	Thread Depth				
	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(lbs.)
SHD307	1-13/16"-16	0.78	3.63	3/8"-16	0.62	4-1/2"-12	1.69	2.55	43.08
SHD3010	1-13/16"-16	0.78	3.63	3/8"-16	0.62	4-1/2"-12	1.69	2.55	55.25
SHD603	2-3/4"-16	0.70	5.12	1/2"-13	0.55	6-1/4"-12	1.91	3.54	66.8
SHD606	2-3/4"-16	0.70	5.12	1/2"-13	0.55	6-1/4"-12	1.91	3.54	82.01
SHD6010	2-3/4"-16	0.70	5.12	1/2"-13	0.55	6-1/4"-12	1.91	3.54	111.11
SHD1001	4/16"-16	0.75	7.00	5/8"-11	0.74	—	—	5.11	73.19
SHD1003	4/16"-16	0.75	7.00	5/8"-11	0.74	8-3/8"-12	2.38	5.11	111.66
SHD1006	4/16"-16	0.75	7.00	5/8"-11	0.74	8-3/8"-12	2.38	5.11	147.49
SHD10010	4/16"-16	0.75	7.00	5/8"-11	0.74	8-3/8"-12	2.38	5.11	194.56
SHD1508	4-1/4"-12	0.75	—	—	—	—	—	5.90	214.73



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