

## HYDRAULIC CYLINDERS



### Simple, durable and safe delivery of power

Whether you need to push, pull, lift or lower your equipment, our hydraulic cylinders deliver controlled, reliable, safe actuation of your equipment. Offered in a variety of different strokes, bores and mounting configurations, our hydraulic cylinders' tube-in-tube design helps you minimize damage.

#### HYDRAULIC CYLINDERS OVERVIEW FOR UP TO 5,000 PSI OPERATING PRESSURE

##### FLEXIBILITY

A variety of stroke, bore and mounting configurations are available. A fixed return tube means the retract and extend ports can be in the same location for easier hose routing and installation.

##### RELIABILITY

Our cylinders are designed for a high duty cycle and constructed to deliver maximum performance for the most rigorous applications. An optional filter is available on select models to keep out contaminants.

##### SINGLE- OR DOUBLE-ACTING DESIGNS

Single-acting cylinders are cost effective for simple applications. Double-acting cylinders provide precise control and offer controlled movement in from either end of the cylinder.



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Available in single- or double-acting designs, our reliable, lightweight cylinders offer a variety of rod-end and base-mounting configurations. Optional tamper-proof velocity fuses and built-in flow control features are also available. Other important features and benefits include:

- 6- to 23-inch standard stroke lengths
- 3,500-5,000 psi maximum operating pressure
- 1.5- to 2.5-inch bore diameters
- Fixed return tube
- Available with pilot-operated check valves or dual, counterbalance valves

## Why Choose Power-Packer Hydraulic Cylinders



# HYDRAULIC CYLINDERS

Hydraulic Cylinders															
Part #	Bore		Stroke		Retracted Length		Extended Length		Ports	Single/Double Acting	Velocity Fuse	Maximum Working Pressure		Weight	
	in.	mm	in.	mm	in.	mm	in.	mm				psi	bar	lbs.	kg
CB15061200	1.5	38	5.63	143	10.68	271	16.25	413	1/8-27 NPTF	S	Yes	500	34.47	4.0	1.81
9010001164	1.5	38	6.23	158	17.00	432	23.23	590	1/8-27 NPTF	S	Yes	5000	344.74	6.0	2.72
CA15067300	1.5	38	6.23	158	17.00	432	23.23	590	1/8-27 NPTF	D	Yes	5000	344.74	6.5	2.95
CA15087501	1.5	38	7.88	200	13.50	343	21.38	543	1/8-27 NPTF	D	Yes	5000	344.74	6.0	2.72
CA15097302	1.5	38	8.37	213	17.00	432	25.37	644	1/8-27 NPTF	D	Yes	5000	344.74	10.0	4.54
CA15099301	1.5	38	8.50	216	8.84	225	17.31	440	1/8-27 NPTF	D	Yes	3500	241.32	7.0	3.18
CS10127502	1.5	38	12.00	305	18.25	464	30.25	768	1/4-18 NPTF	S	Yes	5000	344.74	7.0	3.18
9010001335	1.5	38	13.00	330	19.50	495	32.50	826	1/8-27 NPTF	S	No	5000	344.74	8.5	3.86
CS10137302	1.5	38	13.00	330	19.50	495	32.50	826	1/8-27 NPTF	S	No	5000	344.74	7.0	3.18
DCD2-100416	1.5	38	13.00	330	18.30	465	31.30	795	M14x515	D	No	5000	344.74	9.0	4.08
CA15137310	1.5	38	13.12	333	18.75	476	31.87	809	1/8-27 NPTF	D	Yes	5000	344.74	7.0	3.18
CA15137311	1.5	38	13.12	333	18.75	476	31.87	809	1/8-27 NPTF	D	Yes	5000	344.74	7.0	3.18
CA15137317	1.5	38	13.12	333	18.75	476	31.87	809	1/8-27 NPTF	D	Yes	5000	344.74	7.0	3.18
CD15157502	1.5	38	15.16	385	24.37	619	38.66	982	1/8-27 NPTF	D	No	5000	344.74	6.0	2.72
CA15167317	1.5	38	16.20	411	21.35	542	37.55	954	1/8-27 NPTF	D	Yes	5000	344.74	7.0	3.18
CA15167310	1.5	38	16.25	413	23.50	597	39.75	1010	1/8-27 NPTF	D	Yes	5000	344.74	7.0	3.18
CA15167313	1.5	38	16.25	413	23.50	597	39.75	1010	1/8-27 NPTF	D	Yes	5000	344.74	7.0	3.18
CA15167315	1.5	38	16.25	413	23.50	597	39.75	1010	1/8-27 NPTF	D	Yes	5000	344.74	7.0	3.18
CA15187503	1.5	38	17.67	449	28.45	723	46.12	1171	1/8-27 NPTF	D	Yes	5000	344.74	8.0	3.63
CA15187501	1.5	38	17.82	453	25.94	659	43.75	1111	1/8-27 NPTF	D	Yes	5000	344.74	7.0	3.18

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Part #	Bore (B)		Stroke (SL)		Retracted Length (RL)		Extended Length (EL)		Ports	Single/Double Acting	Velocity Fuse	Max Working Pressure		Weight	
	in.	mm	in.	mm	in.	mm	in.	mm				psi	bar	lbs.	kg
CA15187506	1.5	38	18.07	459	28.45	723	46.52	1182	SAE#4	D	Yes	5000	344.74	8.0	3.63
CA15227504	1.5	38	21.81	554	29.62	752	51.43	1306	1/8-27 NPTF	D	Yes	5000	344.74	12.0	5.44
CS10237502	1.5	38	23.00	584	29.25	743	52.25	1327	1/4-18 NPTF	S	No	5000	344.74	12.0	5.44
CA15307500	1.5	38	30.16	766	44.20	1123	74.36	1889	1/8-27 NPTF	D	Yes	5000	344.74	18.0	8.16
9010001166	1.625	41	29.00	737	38.00	965	67.00	1702	SAE#6	D	No	3500	241.32	25.0	11.34
9010001286	1.625	41	29.00	737	37.50	953	66.50	1689	SAE#4	D	No	3500	241.32	27.0	12.25
CD20053300-TAN	2	51	4.50	114	11.90	302	16.40	417	SAE#4	S	No	4000	275.79	14.0	6.35
CD20053301	2	51	6.00	152	12.38	314	18.38	467	SAE#4	S	No	3500	241.32	14.0	6.35
CA20107307	2	51	10.38	264	17.88	454	28.26	718	1/8-27 NPTF	D	Yes	5000	344.74	6.0	2.72
DCD17117694	2	51	11.30	287	22.40	569	33.70	856	M12x15	D	No	6000	413.69	17.0	7.71
9010001340	2	51	12.90	328	26.00	660	38.90	988	SAE#4	D	No	3500	241.32	15.0	6.80
CA20157305	2	51	13.12	333	26.00	660	32.87	835	SAE#4	D	Yes	3500	241.32	17.0	7.71
9010000178	2	51	15.75	400	26.25	667	42.00	1067	SAE#4	D	Yes	4350	299.92	18.0	8.16
9010001221-TAN	2	51	15.75	400	26.25	667	42.00	1067	SAE#4	D	No	4350	299.92	12.0	5.44
CA20157303	2	51	15.75	400	26.25	667	42.00	1067	SAE#4	D	Yes	3500	241.32	8.0	3.63
CA20157304	2	51	15.75	400	26.00	660	41.75	1060	SAE#4	D	Yes	3500	241.32	10.0	4.54
CA20167304	2	51	15.94	405	26.00	660	41.94	1065	SAE#4	D	Yes	3500	241.32	12.0	5.44
9010000470	2	51	16.38	416	34.00	864	50.38	1280	SAE#4	D	No	3500	241.32	20.0	9.07
CA20187304	2	51	17.65	448	28.45	723	46.10	1171	1/8-27 NPTF	D	Yes	3500	241.32	14.0	6.35
CA20187307	2	51	18.07	459	28.45	723	46.52	1182	SAE#4	D	Yes	3500	241.32	15.0	6.80
CA20197300	2	51	18.75	476	25.17	639	43.92	1116	1/8-27 NPTF	D	Yes	3000	206.84	15.0	6.80
CA20197301	2	51	18.75	476	25.17	639	43.92	1116	1/8-27 NPTF	D	Yes	3500	241.32	15.0	6.80
9010000321	2	51	23.00	584	34.00	864	57.00	1448	SAE#4	D	No	3500	241.32	30.0	13.61
CD23073501	2.25	57	7.25	184	13.60	345	20.85	530	SAE#6	S	No	5000	344.74	16.0	7.26
CD23113500-TAN	2.25	57	10.75	273	17.10	434	27.85	707	SAE#6	S	No	5000	344.74	16.0	7.26
9010000217-TAN	2.5	64	12.39	315	19.00	483	31.39	797	SAE#4	D	No	5000	344.74	20.0	9.07
CD25149500	2.5	64	13.63	346	26.63	676	40.25	1022	SAE#4	D	Yes	4500	310.26	20.0	9.07

