

## Welded Cylinders

Heavy-Duty 3000 PSI  
Double Acting  
Standard Color is Black



### Features

#### Welded Cylinders

- \* Honed chrome Plated Rod AISI 1045 material
- \* CDSM honed barrel
- \* Genuine Hallite seals
- \* Rod gland manufacture from ASTM A536 ductile iron
- \* Steel Piston
- \* Rod end clevis cast iron
- \* UN-O-ring threads giving positive sealing with all SAE fittings
- \* All cylinders are 100% testing.

ITA Part#	Stroke (in)	Rod Dia.	Retract Length	Extended Length	Port Type	Column Load	Pin Size	Wt.
<b>1.5" BORE</b>								
LD-1504WT	4	1	12	16	1/4 NPT	5300 lbs	0.75"	8
LD-1506WT	6	1	14	20	1/4 NPT	5300 lbs	0.75"	9
LD-1508WT	8	1	16	24	1/4 NPT	5300 lbs	0.75"	10
LD-1510WT	10	1	18	28	1/4 NPT	5300 lbs	0.75"	11
LD-1512WT	12	1	20	32	1/4 NPT	5300 lbs	0.75"	13
LD-1514WT	14	1	22	36	1/4 NPT	5300 lbs	0.75"	14
LD-1516WT	16	1	24	40	1/4 NPT	5300 lbs	0.75"	15
LD-1518WT	18	1	26	44	1/4 NPT	4800 lbs	0.75"	16
LD-1520WT	20	1	28	48	1/4 NPT	4000 lbs	0.75"	18
LD-1524WT	24	1	32	56	1/4 NPT	3000 lbs	0.75"	20
<b>2" BORE</b>								
LD-2004-WT	4	1.25	12	16	3/8 NPT	9400 lbs	1"	12
LD-2006-WT	6	1.25	14	20	3/8 NPT	9400 lbs	1"	13
LD-2008-WT	8	1.25	16	24	3/8 NPT	9400 lbs	1"	15
LD-2010-WT	10	1.25	18	28	3/8 NPT	9400 lbs	1"	17
LD-2012-WT	12	1.25	20	32	3/8 NPT	9400 lbs	1"	19
LD-2014-WT	14	1.25	22	36	3/8 NPT	9400 lbs	1"	20
LD-2016-WT	16	1.25	24	40	3/8 NPT	9400 lbs	1"	22
LD-2018-WT	18	1.25	26	44	3/8 NPT	9400 lbs	1"	24
LD-2020-WT	20	1.25	28	48	3/8 NPT	9400 lbs	1"	25
LD-2024-WT	24	1.25	32	56	3/8 NPT	7300 lbs	1"	29
LD-2028-WT	28	1.25	36	64	3/8 NPT	5600 lbs	1"	32
LD-2030-WT	30	1.25	38	68	3/8 NPT	4900 lbs	1"	34
LD-2032-WT	32	1.25	40	72	3/8 NPT	4400 lbs	1"	36
LD-2036-WT	36	1.25	44	80	3/8 NPT	3500 lbs	1"	39
LD-2040-WT	40	1.25	48	88	3/8 NPT	2900 lbs	1"	42
LD-2048-WT	48	1.25	56	104	3/8 NPT	2100 lbs	1"	49

**1 years**  
*Warranty*

We undertake quality inspections on every cylinder component. We import seals to ensure the highest quality is maintained. We undertake all casting, machining and assembly in our quality controlled manufacturing plants.

<b>2.5" BORE</b>								
LD-2504-WT	4	1.5	12	16	1/2 NPT	14700 lbs	1"	16
LD-2506-WT	6	1.5	14	20	1/2 NPT	14700 lbs	1"	18
LD-2508-WT	8	1.5	16	24	1/2 NPT	14700 lbs	1"	20
LD-2510-WT	10	1.5	18	28	1/2 NPT	14700 lbs	1"	22
LD-2512-WT	12	1.5	20	32	1/2 NPT	14700 lbs	1"	25
LD-2514-WT	14	1.5	22	36	1/2 NPT	14700 lbs	1"	27
LD-2516-WT	16	1.5	24	40	1/2 NPT	14700 lbs	1"	29
LD-2518-WT	18	1.5	26	44	1/2 NPT	14700 lbs	1"	31
LD-2520-WT	20	1.5	28	48	1/2 NPT	14700 lbs	1"	34
LD-2524-WT	24	1.5	32	56	1/2 NPT	14700 lbs	1"	38
LD-2528-WT	28	1.5	36	64	1/2 NPT	11600 lbs	1"	43
LD-2530-WT	30	1.5	38	68	1/2 NPT	10300 lbs	1"	45
LD-2532-WT	32	1.5	40	72	1/2 NPT	9200 lbs	1"	47
LD-2536-WT	36	1.5	44	80	1/2 NPT	7400 lbs	1"	51
LD-2540-WT	40	1.5	48	88	1/2 NPT	6100 lbs	1"	56
LD-2548-WT	48	1.5	56	104	1/2 NPT	4400 lbs	1"	65

ITA Part#	Stroke (in)	Rod Dia.	Retract Length	Extended Length	Port Type	Column Load	Pin Size	Wt.
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### 3" BORE

LD-3004-WT	4	1.5	12	16	1/2 NPT	21200 lbs	1"	19
LD-3006-WT	6	1.5	14	20	1/2 NPT	21200 lbs	1"	22
LD-3008-WT	8	1.5	16	24	1/2 NPT	21200 lbs	1"	24
LD-3010-WT	10	1.5	18	28	1/2 NPT	21200 lbs	1"	27
LD-3012-WT	12	1.5	20	32	1/2 NPT	21200 lbs	1"	29
LD-3014-WT	14	1.5	22	36	1/2 NPT	21200 lbs	1"	32
LD-3016-WT	16	1.5	24	40	1/2 NPT	21200 lbs	1"	34
LD-3018-WT	18	1.5	26	44	1/2 NPT	21200 lbs	1"	36
LD-3020-WT	20	1.5	28	48	1/2 NPT	20700 lbs	1"	39
LD-3024-WT	24	1.5	32	56	1/2 NPT	15200 lbs	1"	44
LD-3028-WT	28	1.5	36	64	1/2 NPT	11600 lbs	1"	49
LD-3030-WT	30	1.5	38	68	1/2 NPT	10300 lbs	1"	51
LD-3032-WT	32	1.5	40	72	1/2 NPT	9200 lbs	1"	54
LD-3036-WT	36	1.5	44	80	1/2 NPT	7400 lbs	1"	59
LD-3040-WT	40	1.5	48	88	1/2 NPT	6100 lbs	1"	63
LD-3048-WT	48	1.5	56	104	1/2 NPT	4400 lbs	1"	73



### 3.5" BORE

LD-3504-WT	4	1.75	14	18	1/2 NPT	28800 lbs	1.25"	27
LD-3506-WT	6	1.75	16	22	1/2 NPT	28800 lbs	1.25"	30
LD-3508-WT	8	1.75	18	26	1/2 NPT	28800 lbs	1.25"	33
LD-3510-WT	10	1.75	20	30	1/2 NPT	28800 lbs	1.25"	36
LD-3512-WT	12	1.75	22	34	1/2 NPT	28800 lbs	1.25"	39
LD-3514-WT	14	1.75	24	38	1/2 NPT	28800 lbs	1.25"	42
LD-3516-WT	16	1.75	26	42	1/2 NPT	28800 lbs	1.25"	45
LD-3518-WT	18	1.75	28	46	1/2 NPT	28800 lbs	1.25"	48
LD-3520-WT	20	1.75	30	50	1/2 NPT	28800 lbs	1.25"	51
LD-3524-WT	24	1.75	34	58	1/2 NPT	26200 lbs	1.25"	57
LD-3528-WT	28	1.75	38	66	1/2 NPT	20200 lbs	1.25"	64
LD-3530-WT	30	1.75	40	70	1/2 NPT	18000 lbs	1.25"	67
LD-3532-WT	32	1.75	42	74	1/2 NPT	16100 lbs	1.25"	70
LD-3536-WT	36	1.75	46	82	1/2 NPT	13100 lbs	1.25"	76
LD-3540-WT	40	1.75	50	90	1/2 NPT	10900 lbs	1.25"	82
LD-3548-WT	48	1.75	58	106	1/2 NPT	7800 lbs	1.25"	94

**1** years  
Warranty

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### 4" BORE

LD-4004-WT	4	2	14	18	1/2 NPT	37600 lbs	1.5"	34
LD-4006-WT	6	2	16	22	1/2 NPT	37600 lbs	1.5"	38
LD-4008-WT	8	2	18	26	1/2 NPT	37600 lbs	1.5"	41
LD-4010-WT	10	2	20	30	1/2 NPT	37600 lbs	1.5"	45
LD-4012-WT	12	2	22	34	1/2 NPT	37600 lbs	1.5"	49
LD-4014-WT	14	2	24	38	1/2 NPT	37600 lbs	1.5"	52
LD-4016-WT	16	2	26	42	1/2 NPT	37600 lbs	1.5"	56
LD-4018-WT	18	2	28	46	1/2 NPT	37600 lbs	1.5"	60
LD-4020-WT	20	2	30	50	1/2 NPT	37600 lbs	1.5"	63
LD-4024-WT	24	2	34	58	1/2 NPT	37600 lbs	1.5"	71
LD-4028-WT	28	2	38	66	1/2 NPT	34600 lbs	1.5"	78
LD-4030-WT	30	2	40	70	1/2 NPT	30700 lbs	1.5"	82
LD-4032-WT	32	2	42	74	1/2 NPT	27500 lbs	1.5"	85
LD-4036-WT	36	2	46	82	1/2 NPT	22400 lbs	1.5"	93
LD-4040-WT	40	2	50	90	1/2 NPT	18600 lbs	1.5"	100
LD-4048-WT	48	2	58	106	1/2 NPT	13400 lbs	1.5"	115

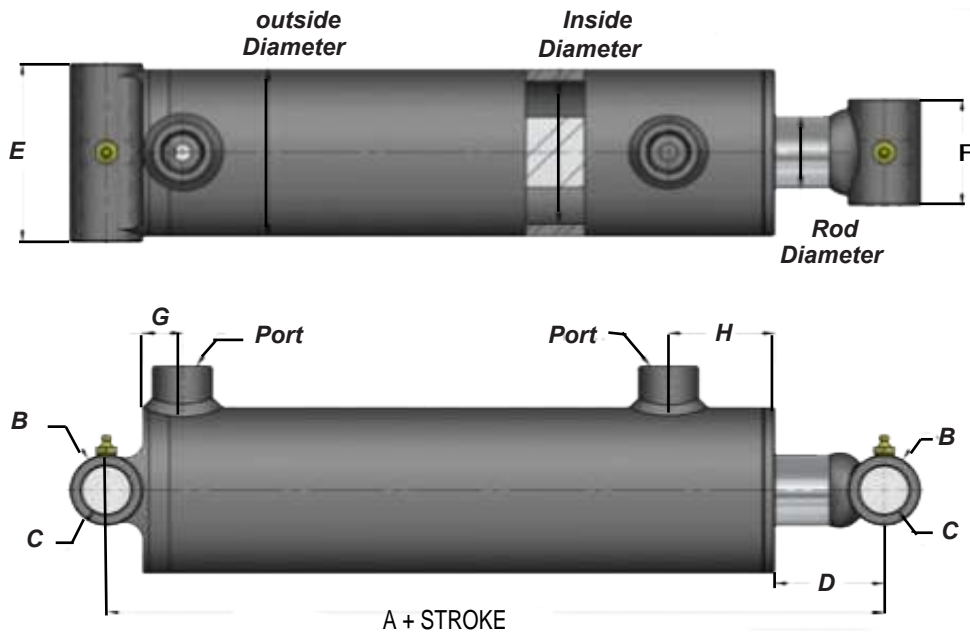
ITA Part#	Stroke (in)	Rod Dia.	Retract Length	Extended Length	Port Type	Column Load	Pin Size	Wt.
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### 5" BORE

LD-5004-WT	4	2.5	16	20	SAE #12	58900 lbs	1.75"	65
LD-5006-WT	6	2.5	18	24	SAE #12	58900 lbs	1.75"	70
LD-5008-WT	8	2.5	20	28	SAE #12	58900 lbs	1.75"	75
LD-5010-WT	10	2.5	22	32	SAE #12	58900 lbs	1.75"	80
LD-5012-WT	12	2.5	24	36	SAE #12	58900 lbs	1.75"	85
LD-5014-WT	14	2.5	26	40	SAE #12	58900 lbs	1.75"	90
LD-5016-WT	16	2.5	28	44	SAE #12	58900 lbs	1.75"	96
LD-5018-WT	18	2.5	30	48	SAE #12	58900 lbs	1.75"	101
LD-5020-WT	20	2.5	32	52	SAE #12	58900 lbs	1.75"	106
LD-5024-WT	24	2.5	36	60	SAE #12	58900 lbs	1.75"	116
LD-5028-WT	28	2.5	40	68	SAE #12	58900 lbs	1.75"	126
LD-5030-WT	30	2.5	42	72	SAE #12	58900 lbs	1.75"	131
LD-5032-WT	32	2.5	44	76	SAE #12	58900 lbs	1.75"	137
LD-5036-WT	36	2.5	48	84	SAE #12	52100 lbs	1.75"	147
LD-5040-WT	40	2.5	52	92	SAE #12	43400 lbs	1.75"	157
LD-5048-WT	48	2.5	60	108	SAE #12	31500 lbs	1.75"	178



**1** years Warranty



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Part Number	Inside Diameter	outside Diameter	A	B	C	D	E	F	G	H	Rod Diameter	Port
LD-15-WT	1.50	2.00	8.00	1.25	0.76	2.62	2.25	2.00	1.06	1.87	1.00	1/4 NPT
LD-20-WT	2.00	2.50	8.00	1.50	1.01	2.25	2.75	2.25	1.00	2.06	1.25	3/8 NPT
LD-25-WT	2.50	3.00	8.00	1.50	1.01	2.25	3.75	2.25	0.81	2.18	1.50	1/2 NPT
LD-30-WT	3.00	3.50	8.00	1.50	1.01	2.25	3.75	2.25	0.81	2.18	1.50	1/2 NPT
LD-35-WT	3.50	4.00	10.00	2.00	1.26	4.00	4.25	2.25	0.81	2.18	1.75	1/2 NPT
LD-40-WT	4.00	4.50	10.00	2.25	1.51	3.75	4.75	2.50	0.81	2.18	2.00	1/2 NPT
LD-50-WT	5.00	5.50	12.00	3.00	1.76	3.50	5.75	3.25	1.25	2.75	2.50	SAE #12