



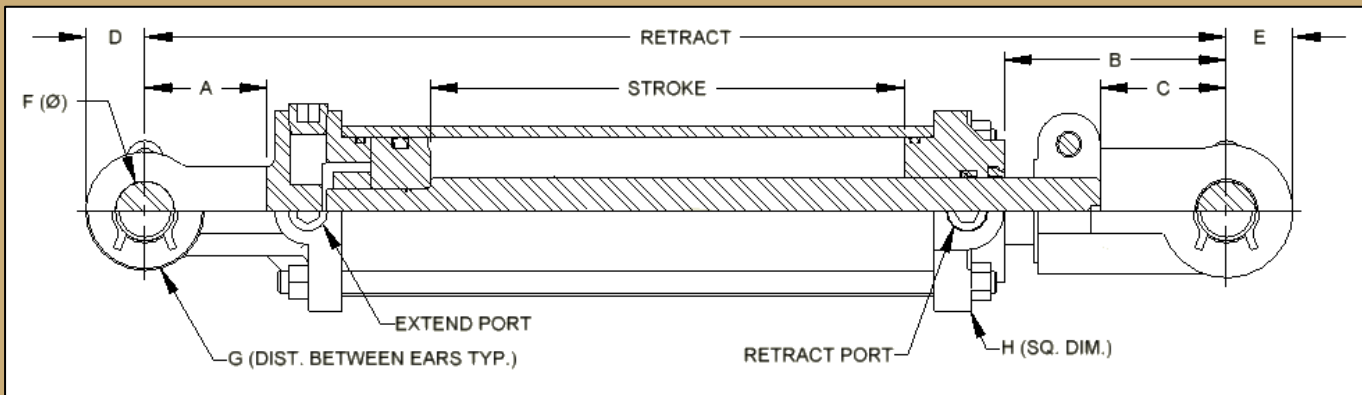
# C Y L I N D E R S

## Standard 2500 PSI Tie-rod Cylinders



### FEATURES:

- Durable black powder coat paint
- Steel rod clevis & base clevis
- 100% tested
- Clevis meets ASAE specs
- Seals from North America
- Individually bagged & boxed
- Plated tie-rods & powder coat allows coverage under the tie-rods
- Side port configuration



MODEL	BORE	EXTEND PORT	RETRACT PORT	A	B	C	D	E	F	G	H
W200000	2.0	3/8 NPTF	3/8 NPTF	2.00	3.75	2.13	.97	1.03	1.00	1.13	2.82
W250000	2.5	3/8 NPTF	3/8 NPTF	2.00	3.75	2.13	.97	1.13	1.00	1.13	3.38
W300000	3.0	1/2 NPTF	1/2 NPTF	2.00	3.75	2.13	1.00	1.13	1.00	1.13	3.90

MODEL	BORE x STROKE	RETRACT	ROD DIAMETER	COLMN LOAD (LBS)/PSI*	WT	LIST PRICE
▶ W200040	2 X 4	14.25	1.125	FULL PSI	16	88.66
▶ W200060	2 X 6	16.25	1.125	FULL PSI	17	93.11
▶ W200080	2 X 8	18.25	1.125	FULL PSI	17	97.22
▶ V200080	2 X 8	20.25	1.125	FULL PSI	18	99.43
▶ W200100	2 X 10	20.25	1.125	FULL PSI	20	105.91
▶ W200120	2 X 12	22.25	1.125	FULL PSI	21	109.99
▶ W200140	2 X 14	24.25	1.125	FULL PSI	22	117.21
▶ V200160	2 X 16	31.50	1.125	7,750 LB / 2,470 PSI*	24	121.93
▶ W200180	2 X 18	28.25	1.125	7,850 LB / 2,490 PSI*	24	126.64
▶ W200200	2 X 20	30.25	1.125	7,500 LB / 2,390 PSI*	25	133.79
▶ W200240	2 X 24	34.25	1.125	5,500 LB / 1,770 PSI*	27	140.08
▶ W200300	2 X 30	40.25	1.125	3,800 LB / 1,220 PSI*	35	154.81
▶ W200360	2 X 36	46.25	1.125	2,750 LB / 875 PSI*	40	168.40



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MODEL	BORE x STROKE	RETRACT	ROD DIAMETER	COLMN LOAD (LBS)/PSI*	WT	LIST PRICE
▶ W250040	2.5 X 4	14.25	1.125	FULL PSI	18	101.12
▶ W250060	2.5 X 6	16.25	1.125	FULL PSI	19	105.98
▶ W250080	2.5 X 8	18.25	1.125	FULL PSI	20	110.88
▶ V250080	2.5 X 8	20.25	1.125	FULL PSI	21	112.80
▶ W250100	2.5 X 10	20.25	1.125	FULL PSI	22	116.24
▶ W250120	2.5 X 12	22.25	1.125	FULL PSI	24	121.44
▶ W250140	2.5 X 14	24.25	1.125	FULL PSI	25	133.04
▶ W250160	2.5 X 16	26.25	1.125	11,050 LB / 2,250 PSI*	27	138.51
▶ W250180	2.5 X 18	28.25	1.250	FULL PSI	28	147.08
▶ W250200	2.5 X 20	30.25	1.250	FULL PSI	30	152.84
▶ W250240	2.5 X 24	34.25	1.250	8,650 LB / 1,760 PSI*	33	163.44
▶ W250300	2.5 X 30	40.25	1.250	5,900 LB / 1,200 PSI*	45	187.34
▶ W250360	2.5 X 36	46.25	1.250	4,300 LB / 875 PSI*	56	199.46

▶ W300040	3 X 4	14.25	1.25	FULL PSI	20	109.28
▶ W300060	3 X 6	16.25	1.25	FULL PSI	25	115.91
▶ W300080	3 X 8	18.25	1.25	FULL PSI	25	121.07
▶ V300080	3 X 8	20.25	1.25	FULL PSI	25	122.64
▶ W300100	3 X 10	20.25	1.25	FULL PSI	30	133.69
▶ W300120	3 X 12	22.25	1.25	FULL PSI	28	140.79
▶ W300140	3 X 14	24.25	1.25	FULL PSI	30	144.32
▶ W300160	3 X 16	26.25	1.25	FULL PSI	33	158.02
▶ V300160	3 X 16	31.50	1.5	FULL PSI	35	161.13
▶ W300180	3 X 18	28.25	1.5	FULL PSI	35	166.74
▶ W300200	3 X 20	30.25	1.5	FULL PSI	37	177.59
▶ W300240	3 X 24	34.25	1.5	FULL PSI	42	190.70
▶ W300300	3 X 30	40.25	1.5	12,150 LB / 1,720 PSI*	59	243.15
▶ W300360	3 X 36	46.25	1.5	8,825 LB / 1,250 PSI*	68	269.59

\* These models have a column load restriction that limits the maximum push load that the cylinder can safely operate at.

▶ NOTE: V models highlighted in gray are built to ASAE retract dimensions.

The "B" dimension shown in the chart will be 2.00 inches longer for 8.0 inch stroke V models and will be 5.25 inches longer for 16.0 inch stroke V models. Also, Model V300160 will have a 1.25 pin.

▶ NOTE: Current stock model