



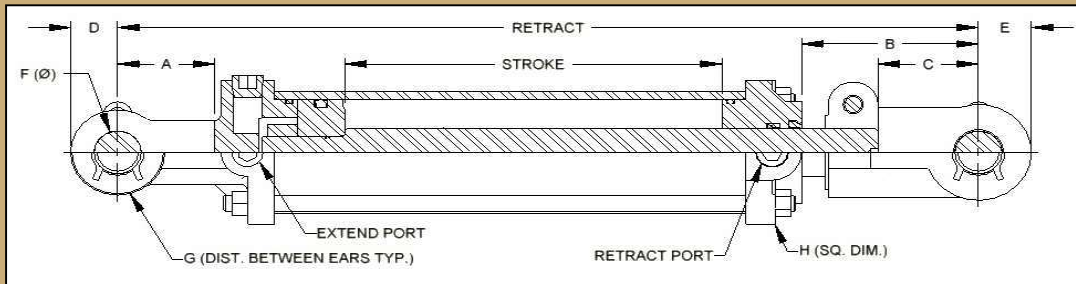
C Y L I N D E R S

2500 PSI Tie-Rod Cylinders



FEATURES:

- Steel rod clevis & base clevis
- 100% tested
- Clevis meets ASAE specs
- Individually bagged & boxed
- Side port configuration
- SAE O-ring ports for reliable & leak-free connection



MODEL	BORE	EXT PORT SAE	RET PORT SAE	A	B	C	D	E	F	G	H
W200000-S	2.0	#6	#6	2.00	3.75	2.13	.97	1.03	1.00	1.13	2.82
W250000-S	2.5	#6	#6	2.00	3.75	2.13	.97	1.13	1.00	1.13	3.38
W300000-S	3.0	#8	#8	2.00	3.75	2.13	1.00	1.13	1.00	1.13	3.90
W350000-S	3.5	#8	#8	2.00	3.75	2.13	1.13	1.13	1.00	1.13	4.62
W400000-S	4.0	#8	#8	2.00	3.75	2.13	1.13	1.25	1.00	1.13	4.75

MODEL	BORE x STROKE		RETRACT	ROD DIAMETER	COLUMN LOAD LBS)/PSI*	WT	LIST PRICE
W200040-S	2	X 4	14.25	1.125	FULL PSI	16	215.00
W200060-S	2	X 6	16.25	1.125	FULL PSI	17	285.00
W200080-S	2	X 8	18.25	1.125	FULL PSI	17	297.00
V200080-S	2	X 8	20.25	1.125	FULL PSI	18	303.00
W200100-S	2	X 10	20.25	1.125	FULL PSI	20	320.00
W200120-S	2	X 12	22.25	1.125	FULL PSI	21	342.00
W200160-S	2	X 16	26.25	1.125	FULL PSI	23	365.00
† W200160-S	2	X 16	31.50	1.125	7,400 LB / 2,350 PSI*	24	Call
W200180-S	2	X 18	28.25	1.125	7,850 LB / 2,490 PSI*	24	218.00
W200200-S	2	X 20	30.25	1.125	7,500 LB / 2,390 PSI*	25	230.00
W200240-S	2	X 24	34.25	1.125	5,500 LB / 1,770 PSI*	27	242.00
W200300-S	2	X 30	40.25	1.125	3,800 LB / 1,220 PSI*	35	453.00
W200360-S	2	X 36	46.25	1.125	2,750 LB / 875 PSI*	40	289.00
W250040-S	2.5	X 4	14.25	1.125	FULL PSI	18	312.00
W250060-S	2.5	X 6	16.25	1.125	FULL PSI	19	183.00
W250080-S	2.5	X 8	18.25	1.125	FULL PSI	20	191.00
V250080-S	2.5	X 8	20.25	1.125	FULL PSI	21	343.00
W250100-S	2.5	X 10	20.25	1.125	FULL PSI	22	232.00
W250120-S	2.5	X 12	22.25	1.125	FULL PSI	24	368.00
† W250140-S	2.5	X 14	24.25	1.125	FULL PSI	25	Call
W250160-S	2.5	X 16	26.25	1.125	11,050 LB / 2,250 PSI*	27	238.00
W250180-S	2.5	X 18	28.25	1.250	FULL PSI	28	441.00
† W250200-S	2.5	X 20	30.25	1.250	FULL PSI	30	Call
W250240-S	2.5	X 24	34.25	1.250	8,650 LB / 1,760 PSI*	33	282.00
W250300-S	2.5	X 30	40.25	1.250	5,900 LB / 1,200 PSI*	45	323.00
† W250360-S	2.5	X 36	46.25	1.250	4,300 LB / 875 PSI*	56	Call
† W250480-S	2.5	X 48	58.25	1.25	2,500 LB / 500 PSI*	68	Call

† NON-STOCKED ITEMS AVAILABLE AT STANDARD LEAD-TIME. CHECK OUR PRINCE WEBSITE OR CONTACT YOUR SALES REP TO VERIFY IF NON-STOCKED ITEMS ARE STILL ON HAND FOR IMMEDIATE SHIPMENT.



C Y L I N D E R S

2500 PSI Tie-Rod Cylinders

MODEL	BORE x STROKE			RETRACT	ROD DIAMETER	COLUMN LOAD (LBS)/PSI*	WT	LIST PRICE
W300040-S	3	X	4	14.25	1.25	FULL PSI	20	189.00
W300060-S	3	X	6	16.25	1.25	FULL PSI	25	354.00
W300080-S	3	X	8	18.25	1.25	FULL PSI	25	292.00
➤ V300080-S	3	X	8	20.25	1.25	FULL PSI	25	211.00
W300100-S	3	X	10	20.25	1.25	FULL PSI	30	265.00
W300120-S	3	X	12	22.25	1.25	FULL PSI	28	243.00
W300140-S	3	X	14	24.25	1.25	FULL PSI	30	436.00
W300160-S	3	X	16	26.25	1.25	FULL PSI	33	474.00
➤ V300160-S	3	X	16	31.50	1.5	FULL PSI	35	277.00
W300180-S	3	X	18	28.25	1.5	FULL PSI	35	498.00
W300200-S	3	X	20	30.25	1.5	FULL PSI	37	529.00
W300240-S	3	X	24	34.25	1.5	FULL PSI	42	564.00
W300300-S	3	X	30	40.25	1.5	12,150 LB / 1,720 PSI*	59	592.00
W300360-S	3	X	36	46.25	1.5	12,150 LB / 1,720 PSI*	63	511.00
† W350060-S	3.5	X	6	16.25	1.25	FULL PSI	25	Call
† W350080-S	3.5	X	8	18.25	1.25	FULL PSI	27	Call
➤ V350080-S	3.5	X	8	20.25	1.25	FULL PSI	29	278.00
W350100-S	3.5	X	10	20.25	1.25	FULL PSI	30	284.00
W350120-S	3.5	X	12	22.25	1.25	FULL PSI	33	304.00
W350140-S	3.5	X	14	24.25	1.25	FULL PSI	35	319.00
W350160-S	3.5	X	16	26.25	1.25	17,000 LB / 1,760 PSI*	37	557.00
➤ V350160-S	3.5	X	16	31.50	1.5	FULL PSI	39	343.00
W350180-S	3.5	X	18	28.25	1.25	14,000 LB / 1,450 PSI*	40	351.00
† W350200-S	3.5	X	20	30.25	1.5	FULL PSI	42	Call
† W350240-S	3.5	X	24	34.25	1.5	18,000 LB / 1,870 PSI*	51	Call
† W350300-S	3.5	X	30	40.25	1.5	12,000 / 1,250 PSI	65	Call
† W350360-S	3.5	X	36	46.25	1.5	9,000 / 940 PSI	78	Call
W400040-S	4.0	X	4	14.25	1.5	FULL PSI	30	277.00
† W400080-S	4.0	X	8	18.25	1.5	FULL PSI	34	Call
➤ V400080-S	4.0	X	8	20.25	1.5	FULL PSI	36	319.00
W400100-S	4.0	X	10	20.25	1.5	FULL PSI	37	330.00
W400120-S	4.0	X	12	22.25	1.5	FULL PSI	40	348.00
† W400140-S	4.0	X	14	24.25	1.5	FULL PSI	42	Call
W400160-S	4.0	X	16	26.25	1.5	FULL PSI	48	413.00
➤ V400160-S	4.0	X	16	31.50	2	FULL PSI	64	421.00
W400180-S	4.0	X	18	28.25	1.5	30,000 LB / 2,380 PSI*	51	686.00
† W400200-S	4.0	X	20	30.25	1.5	25,000 LB / 2,150	54	Call
W400240-S	4.0	X	24	34.25	2	FULL PSI	70	525.00
† W400300-S	4.0	X	30	40.25	2	FULL PSI	87	Call
W400360-S	4.0	X	36	46.25	2	27,000 LB / 2,150 PSI*	98	698.00

UNIVERSAL SEAL KITS

PART NO.	DESCRIPTION
PMCK-WW2000	2 BORE
PMCK-WW2500	2.5 BORE
PMCK-WW3000	3 BORE
PMCK-WW3500	3.5 BORE
PMCK-WW4000	4 BORE

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

➤ NOTE: V models 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, V350160, & V400160 will have a 1.25 pin.

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