



C Y L I N D E R S

Standard 2500 PSI Tie-rod Cylinders

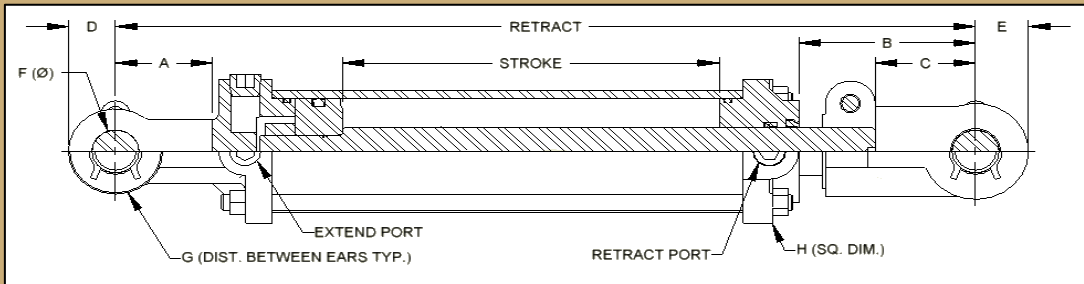


FEATURES:

- Durable black powder coat paint
- Steel rod clevis & base clevis
- 100% tested
- Clevis meets ASAE specs
- Seals from North America
- Individually bagged & boxed
- Side port configuration
- Plated tie-rods & powder coat allows coverage under the tie-rods
- NPT ports available, please consult your sales manager

Based on your input, we are converting out Wolverine NPT ported cylinder inventory to SAE ported inventory.

The new model #'s are designated with an "S" at the end of the existing model #. Please check, we may still have some NPT ported cylinders in stock.



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	96.00
W200060-S	2 X 6	16.25	1.125	FULL PSI	17	100.70
W200080-S	2 X 8	18.25	1.125	FULL PSI	17	105.15
V200080-S	2 X 8	20.25	1.125	FULL PSI	18	107.50
W200100-S	2 X 10	20.25	1.125	FULL PSI	20	114.50
W200120-S	2 X 12	22.25	1.125	FULL PSI	21	119.00
W200140-S	2 X 14	24.25	1.125	FULL PSI	22	126.80
W200160-S	2 X 16	26.25	1.125	FULL PSI	23	132.80
V200160-S	2 X 16	31.50	1.125	7,750 LB / 2,470 PSI*	24	131.90
W200180-S	2 X 18	28.25	1.125	7,850 LB / 2,490 PSI*	24	137.00
W200200-S	2 X 20	30.25	1.125	7,500 LB / 2,390 PSI*	25	144.70
W200240-S	2 X 24	34.25	1.125	5,500 LB / 1,770 PSI*	27	151.50
W200300-S	2 X 30	40.25	1.125	3,800 LB / 1,220 PSI*	35	167.40
W200360-S	2 X 36	46.25	1.125	2,750 LB / 875 PSI*	40	182.10

W250040-S	2.5 X 4	14.25	1.125	FULL PSI	18	110.00
W250060-S	2.5 X 6	16.25	1.125	FULL PSI	19	114.60
W250080-S	2.5 X 8	18.25	1.125	FULL PSI	20	119.90
V250080-S	2.5 X 8	20.25	1.125	FULL PSI	21	122.00
W250100-S	2.5 X 10	20.25	1.125	FULL PSI	22	125.70
W250120-S	2.5 X 12	22.25	1.125	FULL PSI	24	131.30
W250140-S	2.5 X 14	24.25	1.125	FULL PSI	25	143.90
W250160-S	2.5 X 16	26.25	1.125	11,050 LB / 2,250 PSI*	27	149.80
W250180-S	2.5 X 18	28.25	1.250	FULL PSI	28	159.10
W250200-S	2.5 X 20	30.25	1.250	FULL PSI	30	165.30
W250240-S	2.5 X 24	34.25	1.250	8,650 LB / 1,760 PSI*	33	176.80
W250300-S	2.5 X 30	40.25	1.250	5,900 LB / 1,200 PSI*	45	202.60
W250360-S	2.5 X 36	46.25	1.250	4,300 LB / 875 PSI*	56	215.70



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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	118.20
W300060-S	3 X 6	16.25	1.25	FULL PSI	25	125.40
W300080-S	3 X 8	18.25	1.25	FULL PSI	25	130.90
V300080-S	3 X 8	20.25	1.25	FULL PSI	25	132.60
W300100-S	3 X 10	20.25	1.25	FULL PSI	30	144.60
W300120-S	3 X 12	22.25	1.25	FULL PSI	28	152.30
W300140-S	3 X 14	24.25	1.25	FULL PSI	30	156.10
W300160-S	3 X 16	26.25	1.25	FULL PSI	33	170.90
V300160-S	3 X 16	31.50	1.5	FULL PSI	35	174.30
W300180-S	3 X 18	28.25	1.5	FULL PSI	35	180.30
W300200-S	3 X 20	30.25	1.5	FULL PSI	37	192.10
W300240-S	3 X 24	34.25	1.5	FULL PSI	42	206.20
W300300-S	3 X 30	40.25	1.5	12,150 LB / 1,720 PSI*	59	263.00
W300360-S	3 X 36	46.25	1.5	12,150 LB / 1,720 PSI*	63	292.50

V350080-S	3.5 X 8	20.25	1.25	FULL PSI	29	174.80
W350100-S	3.5 X 10	20.25	1.25	FULL PSI	30	178.20
W350120-S	3.5 X 12	22.25	1.25	FULL PSI	33	191.70
W350140-S	3.5 X 14	24.25	1.25	FULL PSI	35	201.00
W350160-S	3.5 X 16	26.25	1.25	17,000 LB / 1,760 PSI*	37	210.60
V350160-S	3.5 X 16	31.50	1.5	FULL PSI	39	215.80
W350180-S	3.5 X 18	28.25	1.25	14,000 LB / 1,450 PSI*	40	221.00
W350200-S	3.5 X 20	30.25	1.5	FULL PSI	42	230.40
W350240-S	3.5 X 24	34.25	1.5	18,000 LB / 1,870 PSI*	51	292.10
W350300-S	3.5 X 30	40.25	1.5	12,000 LB / 1,250 PSI*	59	324.30

W400040-S	4.0 X 4	14.25	1.5	FULL PSI	30	174.50
V400080-S	4.0 X 8	20.25	1.5	FULL PSI	36	201.10
W400100-S	4.0 X 10	20.25	1.5	FULL PSI	37	208.00
W400120-S	4.0 X 12	22.25	1.5	FULL PSI	40	218.90
W400140-S	4.0 X 14	24.25	1.5	FULL PSI	42	229.10
W400160-S	4.0 X 16	26.25	1.5	FULL PSI	48	241.20
V400160-S	4.0 X 16	31.50	2	FULL PSI	64	265.20
W400180-S	4.0 X 18	28.25	1.5	30,000 LB / 2,380 PSI*	51	265.80
W400200-S	4.0 X 20	30.25	1.5	25,000 LB / 1,990 PSI*	53	275.70
W400240-S	4.0 X 24	34.25	2	FULL PSI	70	331.10
W400300-S	4.0 X 30	40.25	2	FULL PSI	87	390.50
W400360-S	4.0 X 36	46.25	2	27,000 LB / 2,150 PSI*	98	440.50

PMCK-W200000	Packing Kit	2"			1	26.00
PMCK-W250000	Packing Kit	2.5"			1	42.00
PMCK-W300000	Packing Kit	3"			1	46.75
PMCK-W350000	Packing Kit	3.5"			1	51.00
PMCK-W400000	Packing Kit	4"			1	62.75

* 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, V3500160, & V400160 will have a 1.25 pin.