

# 2500 Automatic Tank Gauge

## Extended Maintenance Kit



Name

Company

Tel:

Fax:

E-mail:

Date:

Date Parts Required:

Delivery Address:

Billing Address:

End User Information:

(Name, Company, City, State, Zip)

Purchase Order Number:

Shipping Instructions:

Special Instructions:

Ordering Instructions:

When ordering spare parts refer to the diagram for item numbers. Complete this form in full and then fax-back to (770) 810-9456, or contact your Varec local representative.

Part No.	Description
13-08768	1 - Extended Maintenance Kit - English
13-08769	2 - Extended Maintenance Kit - Metric

Item	Part No.	Description	Quantity in Kits
1	B4396-046	Back Cover Gasket 2500A (Prior to 1983)	1
	02-04490-071	Back Cover Gasket 2500B (1983 - 2012)	1
4	B7415-093	Teflon Washer	1
5	B8235-040	Imperial Dial Gear	1 (English only)
5m	B8327-040	Metric Dial Gear	1 (Metric only)
6	02-013187-046	Counter Cover Gasket	1
7	B8218-001	Imperial Dial (Fractional or Decimal)	1 (English only)
7m	B8325-001	Metric Dial	1 (Metric only)
8	P031-29-1883	Slotted Shim	1
12	B10221-093	Seal	1
14	BA14055	Gauge Check Assembly	1
15	B7796-005	Gauge Check Spring	1
16	B6547-005	Tape Keeper Post	1
21	BM18849-100	Imperial Counter Assembly	1 (English only)
21m	BM18850-100	Metric Counter Assembly	1 (Metric only)
22	P14-146	O Ring	1
23	P10-2	Retaining Ring, 5/16 SS	4
24	P25-16	Pinion Gear	1
25	BA11346	Tape Keeper Assembly	1
26	P14-23	O Ring Seal	1
29	P10-29	Grip Ring	1
31	P13-20	Bushing	1
33	02-08543	Washer	2
37	B4847-005	Washer	1
39	P031-05-1871	Hex Head Cap Screw	6
40	P031-01-1719	Binding Head Mach. Screw	3
42	P31-612	Hex Socket Set Screw, Cup Pt.	1
43	P031-08-1720	Self Tap Screw	3
44	P31-1	Washer	1
45	P31-13	Shim Washer	18
48	BA7762	Negator Motor Assembly (includes items 55x2 & 56)	1
	P31-775	Screw	1 (English only)
55	02-09598	Shoulder Bushing	2
57	P31-671	Screw	1
59	BM3784	Crank Handle Assembly (Not Shown)	
72	P031-29-1883	Slotted Shim	1
AA	BM5478-600	Tape Clamp Assembly	1
BB	A371-046	Cover Gasket (sheave Elbow)	2
	A370-006	Elbow Cover	2
	P031-150	Bolt	1
	02-013252	Bearing Depth Tool (Not Shown)	1
	37-013275	Counter Bearing Adjustment Procedure (Not Shown)	1

**Note!** See over for diagram and optional spare parts.

**Note!** Varec also recommends replacing the tape/ tape-and-cable combination as shown below.

Item	Part No.	Description	Quantity
EE	B7650-606	Tape - Imperial (Length 136'), (316 SS) for a tank 60 ft high	
	B7650-306	Tape - Imperial (Length 80'), (316 SS) for a tank 32 ft high	
	B9736-606	Tape - Metric (Length 41.25 m), (316 SS) for a tank 18.29 m high	
	B9736-306	Tape - Metric (Length 24.38 m), (316 SS) for a tank 9.75 m high	
FF	B7678-606	Tape and Cable (Ø 3/32") Combination - Imperial (Length 133') for a tank 60 ft high	
	B7678-306	Tape and Cable (Ø 3/32") Combination - Imperial (Length 73') for a tank 30 ft high	
	B13982-606	Tape and Cable (Ø 3/32") Combination - Metric (length 44.5 m) for a tank 18 m high	
	B7678-106	Tape and Cable (Ø 3/32") Combination - Imperial (Length 73') for a tank 30 ft high	
	B13982-306	Tape and Cable (Ø 3/32") Combination - Metric (Length 22.2 m) for a tank 9 m high	

