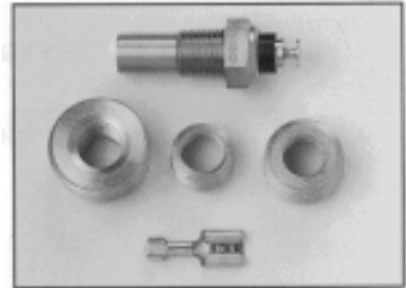


Temperature Senders

Universal Temperature Sender Kits

Description	Part #
250°F (120°C)	323 900
300°F (150°C)	323 905

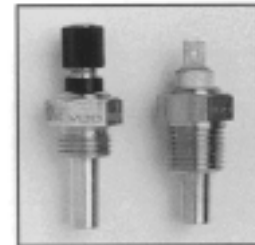
*Includes 1/8-27 NPT temperature sender, 1/4-18 bushing, 3/8-18 bushing, 1/2-14 bushing and 1/4" spade terminal.



Universal temperature sender kit

Individual Temperature Senders

Description	Thread	Warning contact	# on sender	Part #
Single Station Standard Ground				
250°F/120°C	1/8-27 NPT		801/5/1	323 095
250°F	1/2-14 NPT	205°F	803/1/6	323 098
250°F	1/2-14 NPT	230°F	803/1/6	323 100
250°F	M14 x 1.5	205°F	803/1/6	323 102
250°F	M14 x 1.5		801/1/26	323 416
250°F	M16 x 1.5		801/1/29	323 417
250°F	1/4-18 NPT		801/1/9	323 420
250°F	3/8-18 NPT		801/1/38	323 421
250°F	1/2-14 NPT		801/1/16	323 419
250°F	3/8-18 NPT		801/1/7	323 094
300°F/150°C	1/4-18 NPT		801/4/17	323 058
300°F	1/2-14 NPT		801/4/6	323 060
400°F/200°C	1/8-27 NPT		801/18/1	323 086
Single Station Floating Ground				
250°F	1/4-18 NPT		805/1/7	323 477
250°F	3/8-18 NPT		805/1/5	323 479
250°F	1/2-14 NPT		801/1/16	323 419
250°F	1/2-14 NPT		805/1/4	323 478
Dual Station Standard Ground				
250°F	3/8-18 NPT		801/2/4	325 008
250°F	1/2-14 NPT		N/A	325 010
250°F	1/4-18 NPT		801/2/1	325 001
Dual Station Floating Ground				
250°F	3/8-18 NPT		805/3/3	325 007
250°F	1/4-18 NPT		805/3/1	325 002



Temperature senders

PLEASE NOTE: VDO senders have tapered threads.
DO NOT use teflon tape or pipe sealant.
This will interfere with grounding, causing
gauge reading to be inaccurate.

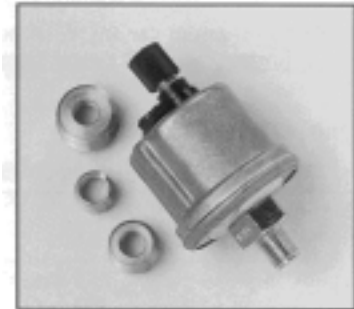
Pressure Senders

Universal Sender Kits take the guess work out of finding the right sender for your application.

NOTE: Failure to match instrument and sender will result in incorrect instrument readings.

Universal Pressure Sender Kits

Description	Part #
80 PSI (5 bar)	360 900
150 PSI (10 bar)	360 905
Includes 1/8-27 NPT pressure sender, 1/4-18 bushing, 3/8-18 bushing and 1/2-14 bushing.	



Universal pressure sender kit

Individual Pressure Senders

Description	Thread	Warning contact	# on sender	Part #
Single Station Standard Ground				
0-80 PSI/5 bar	1/8-27 NPT		29/4	360 003
0-80 PSI	1/8-27 NPT	7.0 PSI	30/23	360 009
0-80 PSI	1/8-27 NPT		N/A	360 801*
0-80 PSI	1/8-28 BSP		29/61	360 080
0-80 PSI	1/8-28 BSP	5.7 PSI	30/65	360 082
0-80 PSI	1/4-18 NPT		29/8	360 005
0-100 PSI	1/8-27 NPT		N/A	360 086
0-100 PSI	1/8-27 NPT		N/A	360 811*
0-150 PSI/10 bar	1/8-27 NPT		29/12	360 004
Single Station Floating Ground				
0-30 PSI	1/8-27 NPT		32/25	360 043
0-80 PSI	1/8-27 NPT		32/1	360 410
0-150 PSI	1/8-27 NPT		32/14	360 430
0-350 PSI	1/8-27 NPT		38/3	360 431
0-400 PSI/28 bar	1/8-27 NPT		38/8	360 406
Dual Station Standard Ground				
0-80 PSI	1/8-27 NPT		3/1	362 033
0-150 PSI	1/8-27 NPT		3/2	362 034
Dual Station Floating Ground				
0-80 PSI	1/8-27 NPT		1/1	362 001
0-150 PSI	1/8-27 NPT		1/2	362 002
0-350 PSI	1/8-27 NPT		2/1	362 003
0-400 PSI	1/8-27 NPT		2/3	362 004

*240-33 Ohm

PLEASE NOTE: VDO senders have tapered threads.
DO NOT use teflon tape or pipe sealant.
This will interfere with grounding, causing gauge reading to be inaccurate.



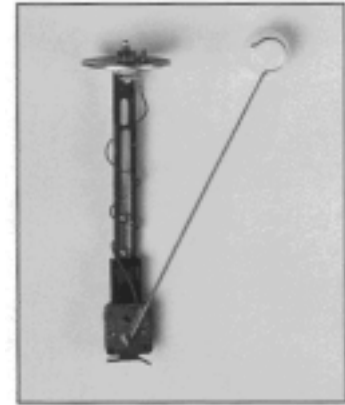
Pressure sender

Fuel and Water Level Senders

Fuel Tank Senders, Swing-Arm Type with Thick Film Resistor Technology

54mm (2¹/₈"), Bolt Circle dia., left or right hand float arm travel.

Description	Part #
Single Station Reading, 12/24V.	
Without Installation Kit No. 226 451 (6-23" Depth)	226 001
With Installation Kit No. 226 451 (6-23" Depth)	226 002
Dual Station Reading, 12/24V or 0-90 Ohms	
With Installation Kit No. 226 451	226 008
With Floating Ground (6-21" Depth)	226 403
Replacement US Fuel Sender, 12/24V	
Includes Installation Kit No. 226 451, standard ground.	
240-33 Ohms (E-F): Stewart Warner, Datcon, Faria, Medallion & Teleflex	226 007
Fuel Sender Installation Kit, 54mm (2¹/₈")	
Bolt-on fuel sender mounting kit; for fuel tanks without threaded mounting screw holes.	
	226 451
Replacement Fuel Sender Gaskets	
Neoprene-type, 54mm (2 ¹ / ₈ ")	226 053
Cork-type, 80mm (3 ¹ / ₈ "), Fuel & Water	600 525
Fresh Water Stainless Steel Level Sender, 12/24V	
54mm (2 ¹ / ₈ ") bolt circle, adjustable tank depths 8-24", installation kit included. VDO single station.	
	226 452



226 001

Tube Type Tank Units For VDO Adjustable Fuel Level Gauge

54mm (2¹/₈") Bolt Circle

Length	# on sender	Part No.
9 ¹⁵ / ₁₆ " (251.5 mm)	82/6/97	224 062
11" (279.5 mm)	82/7/22	224 055
12 ¹ / ₄ " (310.5 mm)	82/5/136	224 063
15 ¹⁵ / ₁₆ " (404.5 mm)	82/5/142	224 054
17 ¹ / ₁₆ " (433.5 mm)	82/5/98	224 066
19 ⁵ / ₈ " (498.5 mm)	82/5/117	224 067
22" (530 mm)	82/7/5	224 003
23 ⁷ / ₁₆ " (596.0 mm)	82/7/17	224 069
27 ¹ / ₄ " (692.2 mm)	82/5/11	224 004
31" (787.4 mm)	82/5/72	224 049
32 ⁷ / ₈ " (835 mm)	82/5/34	224 051



224 055

80mm (3¹/₈") Bolt Circle (For heavy duty use)

Length	# on sender	Part No.
25 ¹ / ₄ " (641.0 mm)	82/9/48	224 070
28 ³ / ₁₆ " (716.0 mm)	82/9/16	224 071
34 ¹¹ / ₁₆ " (881.0 mm)	82/14/3	224 074
36 ¹ / ₁₆ " (916.0 mm)	82/14/11	224 052



224 071

VDO Instruments

Tachometer and Generator Senders

Electric Generator Senders

For use with tachometers or engine synchronizers designated as generator type. Current: 10V AC @ 1000 RPM, 4 Pulses/Revolution.

RPM Reading Only

Description	Part #
7/8-18 Thread	340 001
M22 x 1.5 Thread	340 002

RPM Reading with Average Hour Counter

Description	Part #
7/8-18 Thread	340 008



340 008

Generator Sender Drive Keys

Description	Part #
.152"	340 060
.187"	340 061
.203"	340 062
.104"	340 065
.200"	340 064

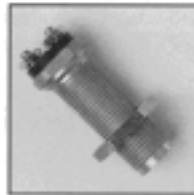


340 060

Inductive / Magnetic Pick-up Sender

For use with tachometers and engine synchronizers designated as inductive type.

Description	Part #
2" Long, 3/4-16 UNF Thread	340 020



340 020

Specialty Senders and Accessories

Pitot Tube and Pick-up Kit

For Pitot type speedometers.

Description	Part #
Includes pitot tube pickup and 20' tubing	270 900



270 900

Rudder Angle Indicator Senders

For use with VDO 12/24V Gauges.

Description	Part #
-------------	--------

Single Station Transmitter

For operating one VDO indicator. 440 003

Dual Station Transmitter

For operating two VDO indicators from one sender. 440 004

Installation Kit

Connects transmitter arm assembly to rudder cable. 440 050

Replacement Arm 440 100



440 003

Resistor Kits

Description	Part #
-------------	--------

For conversion of Tachometers without Hourmeters. 391 103 (Bulbs Included)

For conversion of Vision Series Instruments except Clocks, Hourmeters, 52mm Dia. Tachometers, Outside Temperature Gauges, Pyrometers, and Shunted Amp Meters. 391 102 (Bulbs Included)

For conversion of Standard Line Instruments Tachometers without Hourmeter. 391 101

For conversion of Standard Line Instruments except Clocks, Hourmeters, 52mm Dia. Tachometers, Outside Temperature Gauges, Pyrometers, and Shunted Amp Meters. 391 704

Warning Lights

12V snap-in warning lights with bulb. Requires 1/2" hole.

Description	Part #
Red lens	600 844
Green lens	600 845
Yellow lens	600 846
Blue lens	600 847



Warning lights

Gauge Accessories

Tubing Kits

Designed for 1/8-27 and 1/4-18 NPT adapters.

Description	Part #
6' plastic tubing	150 851
16' plastic tubing	150 855
6' copper tubing	150 856



150 851

Wiring Kit

Includes necessary wire and terminals.

Description	Part #
For all instruments except ammeters	240 023

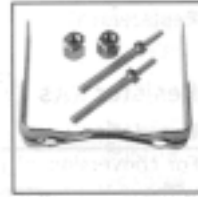


240 023

Stud Mounting Kits

For converting Spin-Lok™ mounted instruments to stud type mounting.

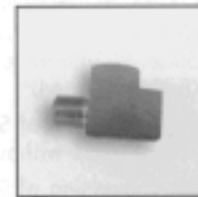
Description	Part #
2 1/16" gauge dia.	600 402
3 1/8" and 3 3/8" gauge dia.	600 401



600 402

T-Adaptors

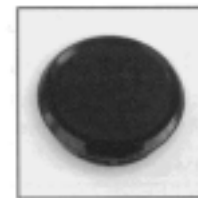
Description	Part #
Male 1/8-27 NPT	240 855
Male M10 x 1	240 850



240 850

Blind Cover

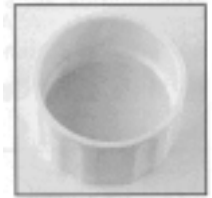
Description	Part #
2 1/16" dia.	240 864



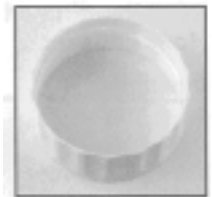
240 864

Replacement Spin-Lok™ Mounting Rings

Description	Part #
2 1/16" gauge dia.	600 404
3 1/8" gauge dia.	600 405
3 3/8" gauge dia.	600 406



600 404



600 405

Push-On Connectors

Provides convenient installation for all temperature, pressure, and fuel gauges with three-spade connectors.

Description	Part #
Housing w/ crimp connectors	240 026



240 026

Connector

VDO programmable gauge connector provides convenient installation for speedometers and tachometers.

Description	Part #
Connector w/ terminals	240 053



240 053

Light Bulbs and Sockets

Light Bulbs:

Type A

Fits socket numbers 600 813, 600 816, and 600 817

Description	Part #
9/32" 12V, 2W	600 802
9/32" 24V, 3W	600 807



Type B

Fits socket numbers 600 818 and 600 819

Description	Part #
11/32" 12V, 2W	600 804
11/32" 12V, 4W	600 806



Type C

Fits socket number 600 821

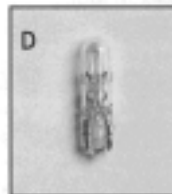
Description	Part #
3/8" 12V, 2W	600 820



Type D

Fits socket number 600 808

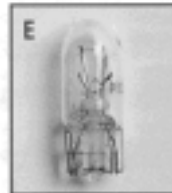
Description	Part #
Peanut bulb 12V, 1.2W Clear	600 809
Peanut bulb 24V, 1.2W Clear	600 829
Peanut bulb 12V, 1.2W Red	600 824
Peanut bulb 24V, 1.2W Red	600 822



Type E

Fits socket #600 839

Description	Part #
Wedge-base bulb 12V	600 815
Wedge-base bulb 24V	600 826



Ocean Line Bulb and Socket

Description	Part #
12V, 0.5W	800 762
24V, 0.5W	800 764

Insulated Light Bulb Sockets

Description	Part #
3/8" , uses bulb type A	600 813
15/32" , uses bulb type B	600 819
Uses peanut type bulb D	600 808
Uses bulb type E	600 840
Uses Peanut Type Bulb D	600 840



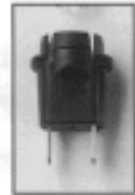
600 813



600 808



600 819



600 840

Light Diffusers (For Vision Series)

The easy and convenient way to change the lighting color in your VDO gauge. Simply slips over light bulb to give your dash a whole new color at night.

Description	Part #
Red, Type A, 9/32" bulb	600 853
Green, Type A, 9/32" bulb	600 856
Red, Type B, 11/32" bulb	600 857
Green, Type B, 11/32" bulb	600 858
Red, Type D, "peanut" bulb	600 859
Green, Type D, "peanut" bulb	600 860
Red, Types E and C bulb	600 861
Green, Types E and C bulb	600 862

