

Black Premier



Introduction

Premier features black dials with modern white and blue graphics. When lighted, white dial grads become red and pointer lights white. These instruments feature automotive type light-piping and an available fog-resistant design for outstanding readability.


A comprehensive family of instruments for outboards, stern drives and inboards, including diesels!

Key Features

- Scratch-resistant curved glass lenses
- Automotive type lighting
- Black, near flush bezels
- Select gauges available with stainless steel bezels (contact Sales for availability)
- Available for most outboards, stern drives and diesel engines
- Available standard & fog-resistant lenses (complies with SAE j-1810)
- US and metric scales with ISO symbols
- Optional add-on eyebrow bezels

ADDRESS

Veethree Electronics
2050 47th Terrace East
Bradenton, FL 34203

 941-538-7775

 sales@veethree.com




Black Premier

Ordering Information	Size	Range	Connector Type	Black Bezel Standard Lens	Black Bezel Anti-fog Lens
Blank Gauge	2"	NA	NA	57406	-
Ammeter - Direct	2"	60-0-60	Stud	84710	84710F
Battery Condition Indicator	2"	Low - Full	Stud	84135	84135F
Cylinder Head Temp - 1-40/60 - 192/100	2"	C - H	Stud	84610	84610F
Engine Monitors	2"	Suzuki	Sumitomo	65668BMD	65668BMDF
	2"	Evinrude	Deutsch	65205	65205F
Fuel Level, 240 - 33 ohms - US Type	2"	E-F	Stud	84150	84150F
Fuel Level, 10 - 180 ohm - EU Type	2"	E-F	Stud	84151	84151F
Hourmeter	2"	10,000 Hrs	1/4" Spade	85760	84760F
Oil Pressure, 240 - 33 ohm - US Type	2"	0-80 PSI	Stud	84180	84180F
	2"	0-100 PSI	Stud	84181	84181F
	2"	10 Bar	Stud	84264	84264F
	2"	5 Bar	Stud	84263	84263F
Oil Pressure, 10 - 180 ohm - EU Type	2"	0-100 PSI	Stud	84262	-
	2"	10 Bar	Stud	84261	84261F
	2"	5 Bar	Stud	84260	84260F
Rudder Angle Indicator, 0-90 ohm	2"	Port/Stbd	Stud	84770	84770F
Speedometer - Pitot (display head only)	3"	35 MPH	NA	84521	84521F
	3"	50 MPH	NA	84510	84510F
	3"	65 MPH	NA	84513	84513F
	3"	50 knot	NA	84576	84576F
	3"	75 knot	NA	84572	84572F
Speedometer - GPS (display head only)	3"	35 MPH	Deutsch	781277PDBN	781277PDFB
	3"	60 MPH	Deutsch	781278PDBN	781278PDFB
	3"	60 KNOTS	Deutsch	781372PDBN	781372PDFB
Tachometer - Outboards and 4 cycle gas IO & Inboards	3"	6000 RPM	Stud	84288	84288F
	3"	7000 RPM	Stud	84293	84293F
	3"	8000 RPM	Stud	84320	84320F
Tachometer - Diesel Alternator	3"	4000 RPM	Stud	84279	84279F
		5000 RPM	Stud	67573	67573F
Tachometer - Mag pick up (30 teeth)	3"	4000 RPM	Stud	61329	-
Tachometer - Mag pick up (90-180 teeth)	3"	4000 RPM	Stud	84283	84283F
Tachometer - Diesel Pulse (266-1066 Hz)	3"	4000 RPM	Stud	84281	84281F

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Tach/Hourmeter - Diesel Alternator	3"	4000 RPM	Stud	84324	84324F
Tach/Hourmeter - Diesel Signa Flex	3"	4000 RPM	Stud	84325	84325F
Tach/Hourmeter - Mag. pick up, 90-180 teeth	3" 3"	4000 RPM 6000 RPM	Stud Stud	84323 84333	84323F 84333F
Tach/Hourmeter - Petrol/Gas, O/B Alt or Coil	3" 3"	6000 RPM 7000 RPM	Stud Stud	84310 70604	84310F 70604F
Transmission Pressure - 10 - 180 ohm	2"	0 - 400 PSI	Stud	84265	84265F
Transmission Temperature - 10 - 180 ohm - EU type	2"	100F - 300F	Stud	61763	-
Transmission Temperature - 240 - 33 ohm - US Type	2"	140F - 320F	Stud	84598	84598F
Trim - Evinrude/Johnson/Suzuki 4 stroke '02 & on	2"	UP-DN	Stud	84740	84740F
Trim - Honda	2"	UP-DN	Stud	84746	84746F
Trim-Mariner/Mercury/Volvo DP & SX/Yamaha '01 & on	2"	UP-DN	Stud	84742	84742F
Trim-Yamaha Outboards, Pre 2001- Eng Mfr Supply	2"	UP-DN	Stud	84744	84744F
Turbo Boost	2"	30 HG/PSI	Stud	61764	61764F
Voltmeter	2" 2"	8-18 V 20-32 V	Stud Stud	84134 84131	84134F 84131F
Waste Tank Level - 240 - 33 ohm - US Type	2"	E-F	Stud	67265	67265F
Waste Tank Level - 10 - 180 ohm - EU Type	2"	0 - 2/4 - 4/4	Stud	84161	84161F
Water Pressure - O/B (display head only)	2"	0 - 40 PSI	Stud	67386	67386F
Water Tank Level - 10 - 180 ohm - EU Type	2"	0 - 2/4 - 4/4	Stud	84160	84160F
Water Tank Level - 240 - 33 ohm - US Type	2"	E-F	Stud	-	70605F
Water Temperature - 240 - 33 ohm - US Type	2"	100F - 250F	Stud	64702	-
Water Temperature - 240 - 33 ohm - US Type	2"	120F - 240F	Stud	84590	84590F
Water Temperature - 22 - 450 ohm - EU Type	2"	40C - 120C	Stud	84660	84660F
Water Temperature - 240 - 33 ohm - EU Type	2"	40C - 120C	Stud	84661	84661F

Part availability subject to change without notice

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Reliability

The heart of the Veethree electrical instrument is the Vector air-core movement. This simple, durable movement was pioneered for the harsh marine and industrial environments.

The Vector movement utilizes a permanent magnet that rotates magnetically in an electrical field. All coil windings and attachments are designed to withstand extremes in vibration, temperature, humidity and salt spray. The electrical studs are tin plated to minimize corrosion in the marine environment.

The magnet/spindle assembly is surrounded by a dampening fluid to reduce pointer bounce, especially those generated by fuel sender float fluctuation.

A temperature compensating resistor is utilized to minimize negative effects of temperature extremes on the gauge.


All coils are placed in an annealed metal bobbin can to prevent the magnetic field generated by an operating gauge from effecting other instruments on the dash such as compasses and other electronic equipment. Additionally this can protects the gauge itself from negative magnetic effects common in wiring harnesses.

Accessories

- Eyebrow Bezel Kits - 2" 69268K, 3" 69269K
- Pitot Speedometer Installation Kit - 1809271
- Outboard Water Pressure Gauge Installation Kit - 62023
- GPS Speedometer Receiver - 68969
- O/B Water Temp Install Kit - 54031 Mercury Engines, 66549K All Other Engines
- GPS Speedometer Power Harness - 70312

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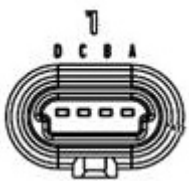
Black Premier

Dimensions

A - Bezel Diameter / B - Gauge Housing Diameter						
C - Distance from Back Edge of Bezel to End of Longest Component / D - Bezel and Lens Combines Protrusion from Dash						
			Studs	Deutsch	Packard	
All Domed & Elite Profile Styles	A	B	C	C	C	D
2" All Electrical Gauges (excluding Honda Trim)	2.38	2.08	2.44	2.62	2.62	0.38
2" Depth Gauge	2.38	2.08	2.5	N/A	N/A	0.28
2" Engine Monitor - Suzuki®	2.38	2.08	2.32	N/A	N/A	0.38
2" Honda Trim	2.38	2.08	3.62	N/A	N/A	0.38
2" Mechanical Pressure Gauges	2.38	2.08	3.17	3.17	N/A	0.38
2" Systems Check - Evinrude®	2.38	2.08	2.32	N/A	N/A	0.38
3" Multi Function 2-n-1, 3-n-1, 4-n-1	3.78	3.4	3.18	3.11	3.11	0.58
3" Electric Tach/Hourmeters Counter Wheel	3.78	3.4	4	2.95	2.95	0.58
3" Electric Tach/Hourmeters LCD	3.78	3.4	2.97	2.95	2.95	0.58
3" Electric Tachometers	3.78	3.4	2.97	2.95	2.95	0.58
3" GPS Speedometers	3.78	3.4	N/A	3	N/A	0.58
3" Marine Pitot-Type Speedos	3.78	3.4	2.71	N/A	N/A	0.58
5" Multi Function 2-n-1, 3-n-1, 4-n-1	4.85	4.33	2.88	2.88	2.88	0.84
5" Electric Tach/Hourmeters	4.85	4.33	2.88	2.88	2.88	0.84
5" Electric Tachometers	4.85	4.33	2.88	2.88	2.88	0.84
5" Marine Pitot-Type Speedos	4.85	4.33	2.71	2.71	2.71	0.84

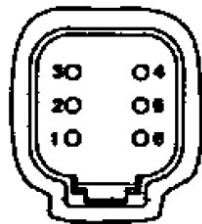
Single Function Connector Options

Metri-Pak



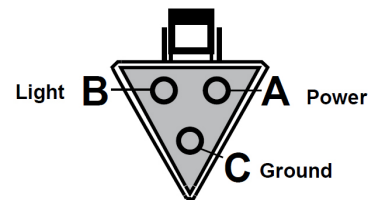
- Pin A IGN
- Pin B LTS
- Pin C GND
- Pin D SENDER

Deutsch



- Pin 1 IGN
- Pin 2 LTS
- Pin 3 SENDER
- Pin 4 NC
- Pin 5 NC
- Pin 6 GND

Deutsch for GPS Speedo




- Pin A Red
- Pin B Blue
- Pin C Black

Stud connections shown on back of gauge

For multi-function connector options, please refer to the Resources section on www.v3electronicsusa.com

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