

VDO instruments, ViewLine series

VDO

VDO ViewLine revolution counter

IP67 watertight case; double anti-fog pane; LED back-lit LED dial and needle; panel or flush mounting of the instruments; interface with NMEA signal; second frequency available as an option. All instruments are equipped with finishing ring having the same color as their dial. RPM counter and sumlog equipped with ring 27.499.01 or 27.599.01. 52-mm Ø instruments equipped with ring 27.499.03 or 27.599.03.

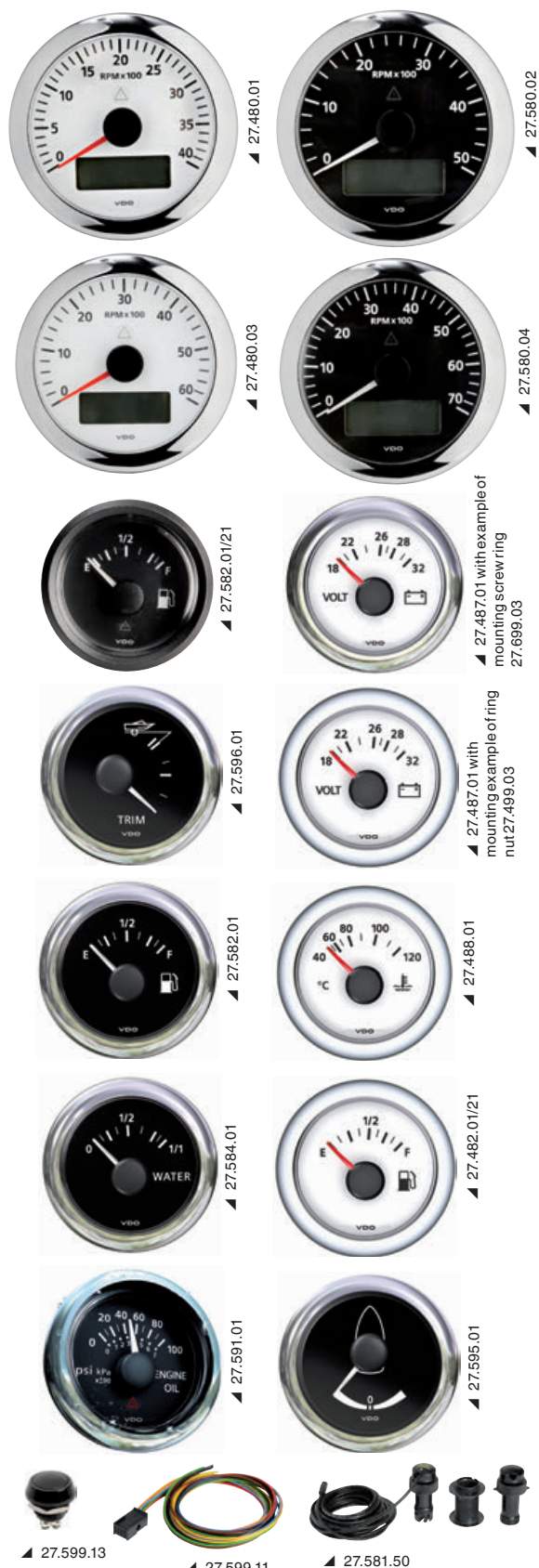
AA - The revolution counters have to be equipped with: cable 27.599.11 (RPM counter function, only); additional cable 27.599.12 for other functions: hour counter, clock, voltmeter; push-button 27.599.13 necessary for basic and advanced programming of the RPM counter.

EE - The synchronizers have to be fitted with cables 27.599.11 + 27.599.12.

BB - Sumlogs must be completed with: Cable 27.599.11 (speedometer function only); Additional cable 27.599.12 for supplementary functions: partial/total mile counter, echo sounder, water temperature, clock, voltmeter + button 27.599.13.

CC - The 52-mm Ø control instruments have to be equipped with: cable 27.599.11

DD - The rudder angle metres have to be equipped with: sensors 27.176.00 / 27.176.10 + cable 27.599.11.



Product	Product Ø mm	Dial		V
		white	black	
Scale 3000 RPM Input: W, IND, DDEC, HALL, 1	85	27.480.00	27.580.00	12/24
Scale 4000 RPM Input: W, IND, DDEC, HALL, 1	85	27.480.01	27.580.01	12/24
Scale 5000 RPM Input: W, IND, HALL, 1	85	27.480.02	27.580.02	12/24
Scale 6000 RPM Input: W, IND, HALL, 1	85	27.480.03	27.580.03	12/24
Scale 7000 RPM Input: 1	85	-	27.580.04	12/24
± 500 RPM synchronizer	85	27.480.10	27.580.10	12/24
10/180 Ω fuel level indicator	52	27.482.01	27.582.01	12/24
240/33 Ω fuel level indicator	52	27.482.21	27.582.21	12/24
10/180 Ω H ₂ O level indicator	52	27.484.01	27.584.01	12/24
20 mA waste water level indicator (float 27.678.01/02)	52	27.485.01	27.585.01	12/24
8/16 V voltmeter	52	27.486.01	27.586.01	12
18/32 V voltmeter	52	27.487.01	27.587.01	24
40/120°C + 105/250°F H ₂ O thermometer	52	27.488.01	27.588.01	12/24
50/150°C + 120/300°F oil thermometer	52	27.489.01	-	12/24
-60A + 60A ammeter	52	27.490.01	27.590.01	12/24
5 bar/80psi engine oil pressure	52	27.491.01	27.591.01	12/24
10 bar/150 psi engine oil pressure	52	27.492.01	27.592.01	12/24
25 bar/350 psi engine oil pressure	52	27.493.01	27.593.01	12/24
Rudder angle indicator** (3/180 Ω)	52	27.495.01	27.595.01	12/24
TRIM indicator (167-10 Ω input)	52	27.496.01	27.596.01	12/24
Hour counter	52	27.494.01	-	12/24

LEGENDA: W = signal W alternator; IND = VDO inductive sensor; DDEC = Electronic adjuster; HALL = HALL VDO effect sensor; 1 = Terminal 1 reel.

27.599.11 TYCO/HIRSCHMANN-type 8-pole connector with cable

27.599.12 TYCO/HIRSCHMANN 14-pole connector with cable

27.599.13 Programming key

**27.176.00;27.176.10 Rudder sensors 27.495.01; 27.595.01;



VDO finishing rings for ViewLine instruments

white	Chromed	black	Finish	Ø mm
27.499.01	27.699.01	27.599.01	Ray round	85
27.499.03	27.699.03	27.599.03	Ray round	52

