

Swichgage® Shutdown Panels with Open Back for Diesel Engines

WD-03061B
Revised 04-06
Catalog Section 30



WD300-LV

WD300 Series

- Universal Design Ideal for Diesel Engines Without Fuel Solenoid Built Into the Injection Pump
- Swichgage Instruments for Low Oil Pressure, High Coolant Temperature
- Includes Fuel Solenoid Shutdown Valve

Description

WD300 Series

The universally applicable WD300 Series panels are the ideal control solution for a wide variety of diesel engines without shut-down solenoid in the injection pump.

The standard WD300 Series panel includes basic engine protection for low oil pressure and high coolant temperature. It also includes Murphy's SV Series solenoid fuel shut-off valve, (see bulletin SV-99026B).

WD300LV Models

For engines that have the fuel shut-off solenoid built into the injection pump. This model also applicable to battery ignition engines.

Panel Kits Include:

- Low Lube Oil Pressure Swichgage instrument.
- High Coolant/ Temperature Swichgage instrument.
- 117PH Magnetic Switch.
- SV Series Solenoid Fuel Shutoff Valve.
- PB128S Emergency Stop Push Button.

Specifications

Low Lube Oil Pressure SWICHGAGE®:

- 0-100 psi (0-689 kPa) [0-6.89 bar]
- 1/8 NPT process connection

High Coolant SWICHGAGE®:

- 130-250°F (54-121°C)
- 48 in. (1.2 m) capillary

- 1/2 NPT process connection

117PH Magnetic Switch

SV Series Solenoid Fuel Shutoff Valve:

12 or 24 volt (specify)

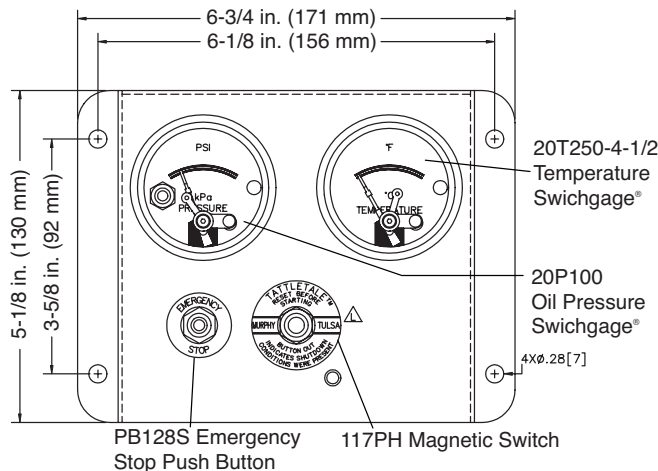
Shipping Weight: 8 lbs. 8 ozs. (3.9 kgs.)

Shipping Dimensions:

8.5 x 5.25 x 5.5 in. (216 x 133 x 140 mm).

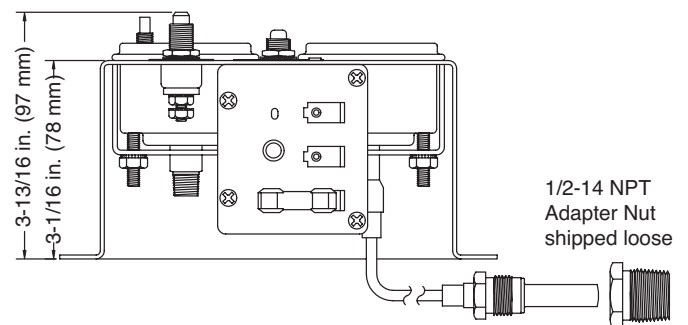
Warranty

A limited warranty on materials and workmanship is given with this FW Murphy product. A copy of the warranty may be viewed or printed by going to www.fwmurphy.com/support/warranty.htm



Dimensions (all Models)

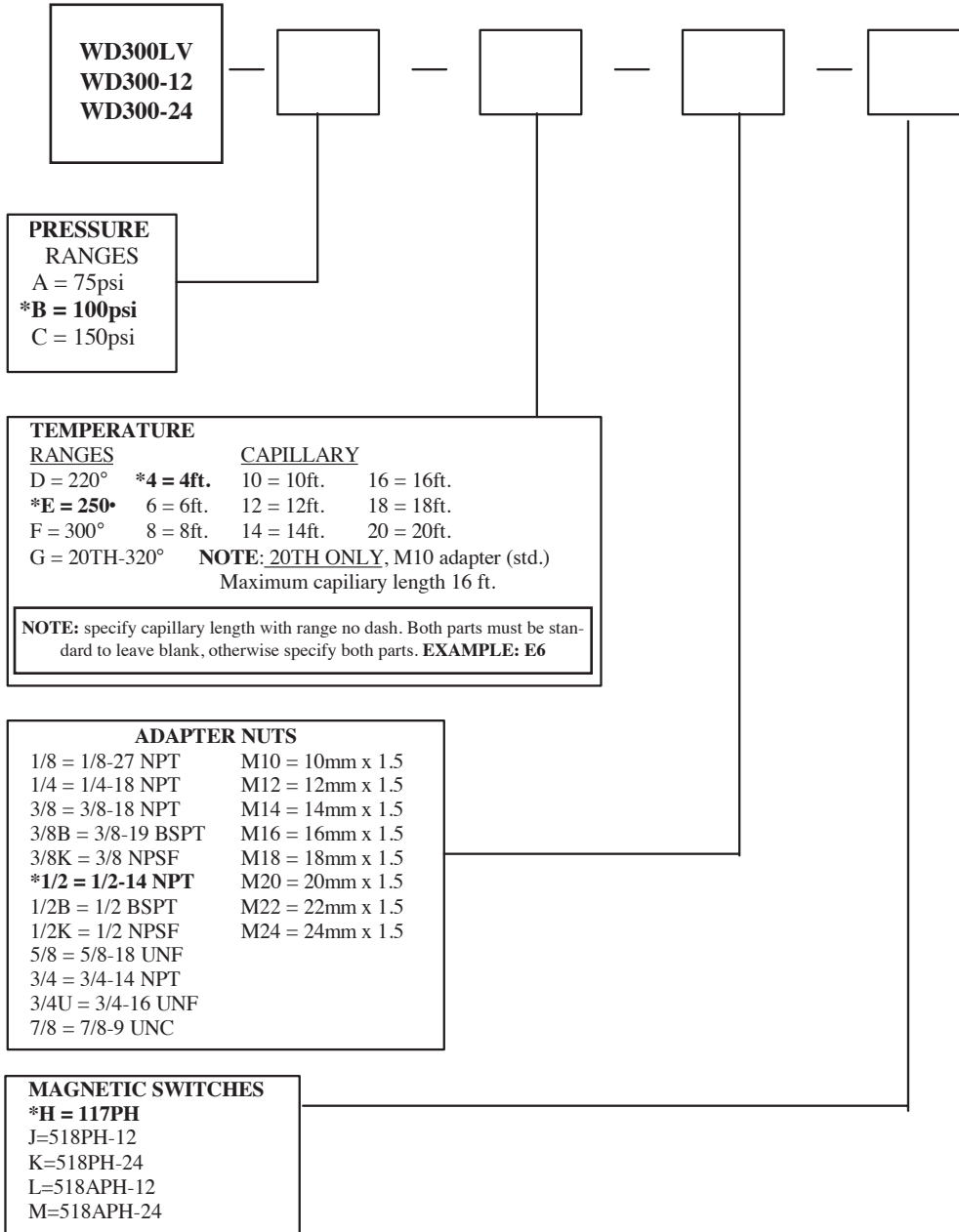
NOTE: This is an standard schematic. If non-standard components are specified, this schematic may not exactly reflect your panel.



How to Order

Notes:

1. * = Standard Component or Range and is not required for ordering, see section notes if section has two parts to specify.
2. **WD300LV**: Does not include a SV Fuel Valve.
3. **WD300**: Includes an SV Fuel Valve, (WD300-12 = 12 volt valve and WD300-24 = 24 volt valve)
4. If requirements are outside of the matrix, order panel with free formed text and use the '3050xxxx' product number of the base model.



RJ Mann & Associates Inc.

Engine Controls & Panels/Compressor Parts

860 North 9th Avenue, Brighton, CO 80603

Ph: (303) 659-5139 Fax: (303) 659-5309

www.rjmann.com