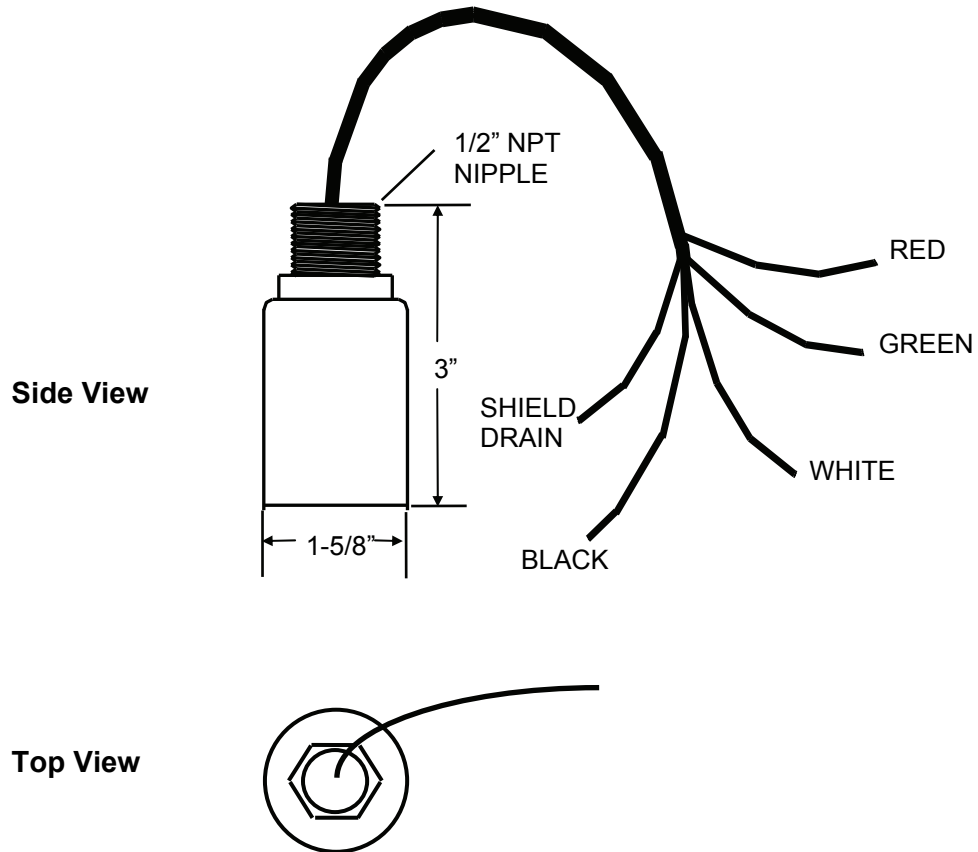


# BX-VS

VAPOR SENSOR for use with the OEL8000II Controller



## SPECIFICATIONS

SOLID STATE (NO MOVING PARTS)

### RESPONSE TIME

IMMEDIATE

### POWER

12VDC @ 1.4mA

### WEIGHT

1 POUND

### OPERATING TEMPERATURE

-15° TO +140° F

### U.L. LISTED

INTRINSICALLY SAFE FOR USE CLASS 1,  
GROUP D HAZARDOUS LOCATIONS WHEN  
CONNECTED IN ACCORDANCE WITH OEL8000II  
CONTROL DRAWING

### SENSOR CABLE

SHIELDED 4 CONDUCTOR 22 AWG (OMNTEC EC-4)  
MAXIMUM LENGTH 2000 FEET

### PRINCIPLES OF OPERATION

SURFACE ABSORPTION OF VOLITILE ORGANICS  
IE: GASOLINE, DIESEL AND MOTOR FUELS  
CAPABLE OF DETECTING GASOLINE AT  
CONCENTRATIONS BETWEEN 10 PPM AND 100 PPM