

COMPLIANCE: CE: EN550011, EN50022-2



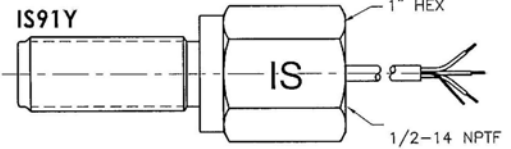
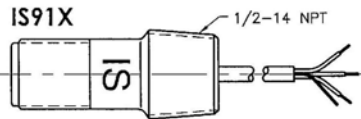
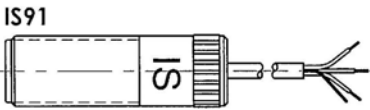
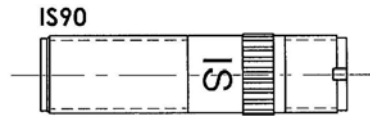
Class I, Zone 0, AEx [ia] IIC
CLASS I, II, III, Div 1
Group ABCDEFG

INSTALLATION:

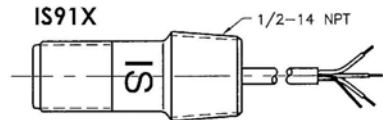
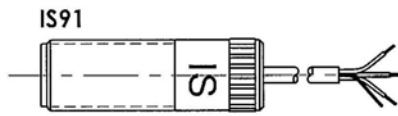
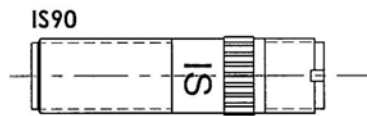
Installations must meet the requirements of intrinsically safe systems for hazardous (classified) locations and must follow details specified in FM Global control drawing 85047.

Supply Voltage (Vs): 8 - 30 Vdc
Pulse Out (Vo): 0 - Vs, 0 - 5V (TTL), 0 - 10 V, Open Collector (NPN or PNP)
Frequency Range: ~5 Hz to 10 kHz depending on target size, distance and pickup sensitivity
Temperature Range: **T5:** -40° to 149° F (-40° to 65° C)
T6: -40° to 185° F (-40° to 85° C)

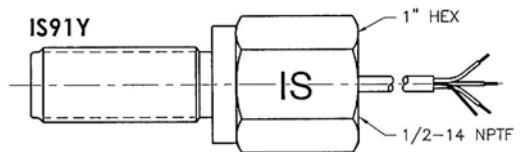
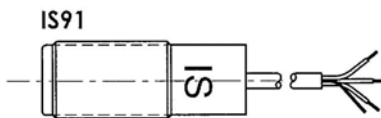
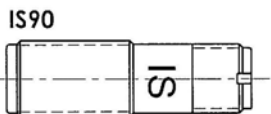
5/8 M16 **Thread Size:** 5/8-18 UNF, M16x1.5
Length (L): 2.5" to 10" (64 to 250 mm)



11/16 **Thread Size:** 11/16-24
Length (L): 2.5" to 3.5" (64 to 90 mm)



3/4 M18 **Thread Size:** 3/4-16, 3/4-20, M18x1.5
Length (L): 1.8" to 10" (45 to 250 mm)



Detailed specification sheets are available for each sensor listed; please contact Spectec for more information.