

Description

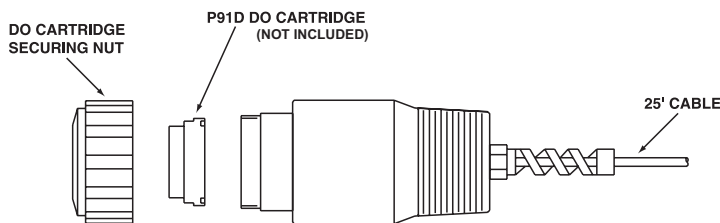
The sensor consists of a probe to which is fitted a cartridge that contains a precisely stretched permeable membrane, electrodes and electrolyte (P/N P91D). The inexpensive cartridge will provide continuous service for 6 to 12 months and is easily replaced in minutes. The cartridge is supplied hermetically sealed for longer shelf life.

Featured in the system are optional mounting hardware assemblies that provide universal sensor mounting for all aeration basins. The unique flotation mounting assembly is fully adjustable for sensor placement (P/N MHBF). Its flotation ball design minimizes membrane fouling as the surface of the membrane is continuously scrubbed by wave action in the basin. For clean water applications where wave action scrubbing is not required, an economical fixed submersion mounting assembly is available (P/N MHDS).

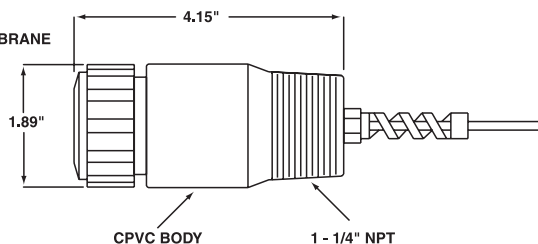
Technical Data

Measuring Range	
D.O.	0 - 20.00 ppm or 0 - 250% saturation
Temperature	0 to 40°C (32 to 104°F)
Temperature	3/4" NPT
Temperature Compensation	0 to 40°C (32 to 104°F)
Wetted Materials	CPVC and Teflon F.E.P. membrane
Transmission Distance	2000 ft (609 m)
Cable	25 ft. (7.6 m), 6 conductors plus shield
Replacement Cartridge	Part No. P91D (Hermetically sealed)

Dimensions



WETTED MATERIAL:
CPVC, TEFLON F.E.P. MEMBRANE
TEMPERATURE RANGE:
0 - 40°C (32 - 104°F)
CABLE:
25'



Related Products

2200D1A1	Dissolved Oxygen Controller, 120 VAC, 50/60 Hz Power
P91D	Replaceable cartridge for P91 probe; thick membrane
MHDS	Submersion Mounting Hardware
MHBF	Ball Float Hardware
FTA2	Inline Mounting Hardware