

Model FS – Standard Probe

Typical Applications:

- Condenser waterboxes, circulating pipe, tanks and pressure vessels

Featuring:

- CPVC housing rated to 180F (82C)
- ¾ inch NPT PVC short nipple pressure rated to 40 psi (270 kPa)
- Four element choices to enable use in any environment
- Available with stud or wire end



Housing Specifications

¾ in. NPT PVC short nipple
CPVC tube, ¾ in. (2 cm) dia. x 6 in. (15 cm)
Shipping weight – ½ lb (1/4 kg)

Element Types

AGG - saturated gelled Ag/AgCl
CUG - saturated gelled Cu/CuSO₄
AGD - dry-type Ag/AgCl
ZIN - 99.99% Zinc

Design Compatibility

- Designed for ¾ inch NPT tapped hole. For a larger hole, a reducer can be used.
- Termination end will mate with any standard access head such as Condulet P/N GUAB 26, Omega P/N NSB2, Ram P/N A5 or C5, or their equivalents.
- All access heads can be fitted with termination blocks for easy connections.

Terminations

ST - 1/4-20 NC threaded stud
SW - 1ft. #16 AWG PVC insulated wire
LWnnn - nnn ft. #16 AWG PVC insulated wire

Model Designation

Specify as EDI Model FS-xxx-yy
xxx = Element type
yy = Termination type

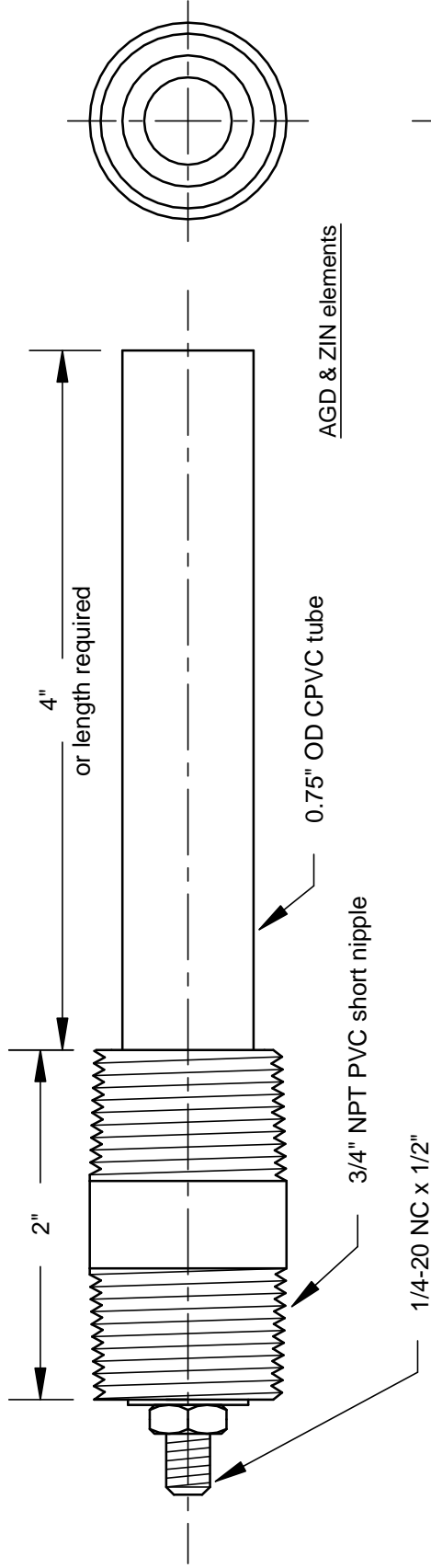
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*F Series
Through-Wall
Reference
Electrodes*



Model FS-xxx-ST - Stud End

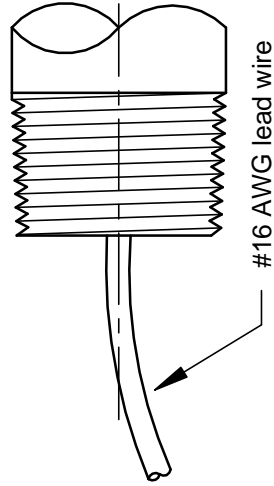


Model FS-xxx-SW - Short Wire

Note: termination is 1 foot of #16 AWG lead wire

Model FS-xxx-LW - Long Wire

Note: nnn = length in feet of #16 AWG lead wire



Note: XXX in model designation refers to element type

- AGD = Ag/AgCl (dry)
- AGG = Ag/AgCl (saturated, gelled)
- CUG = Cu/CuSO4 (saturated, gelled)
- ZIN = 99.99% zinc

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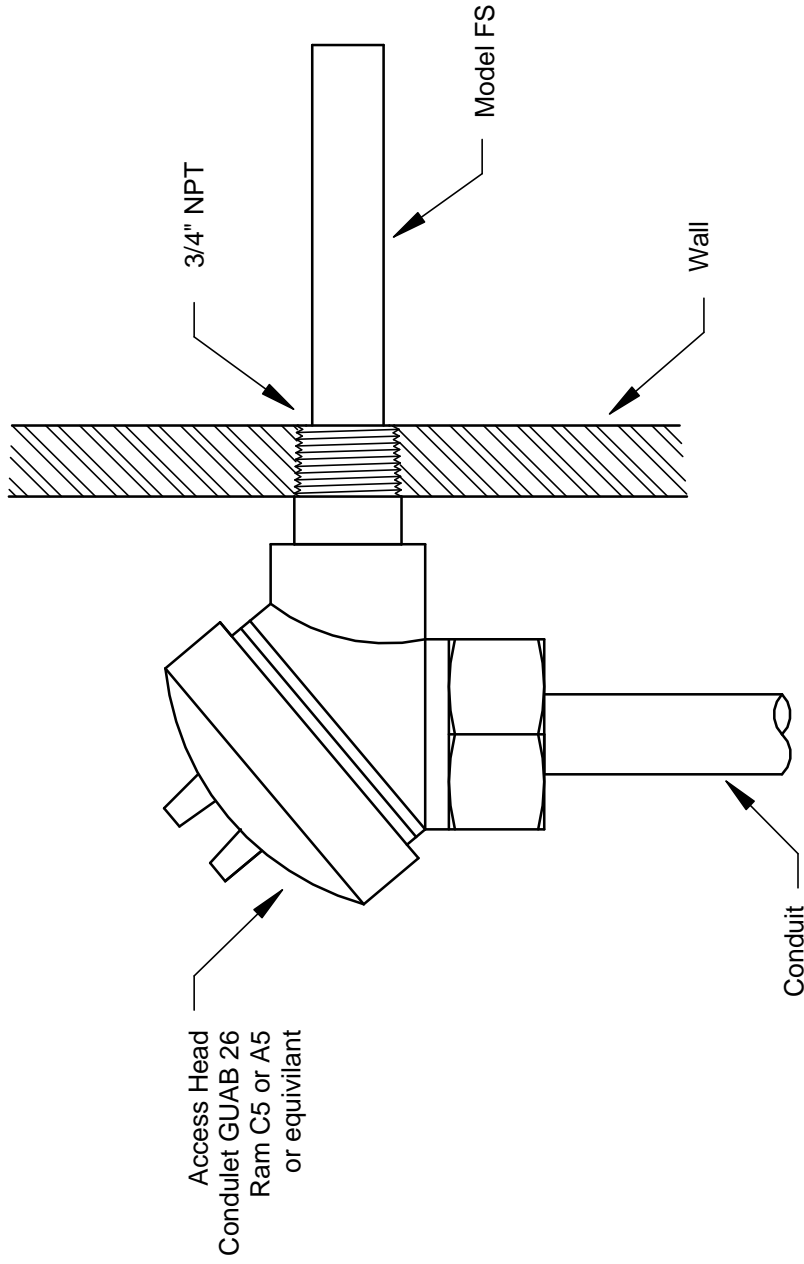
Standard Duty Through Wall Reference

SCALE FULL

DATE 05/24/03

DRAWN BY FJA

DRAWING NUMBER FSASY



Note: Probes with AGD or ZIN elements must be installed horizontally. Probes with AGG or CUG elements can be installed in any orientation.

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Through Wall Reference Installation

SCALE HALF

DATE 05/24/03

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