

**AM3422 Series**  
**COMPRESSION FITTING CONDUCTIVITY SENSORS**

**Standard Features**

- 316 SS electrodes
- Adjustable insertion
- Flow thru or submersible
- 1/2" or 3/4" NPT process connection
- 20 ft (6.6 m) Cable
- Temperature compensation device in all sensors
- 1 year limited warranty



AM3422 - - - ( )

**Cell Constant**

**ADD**

Cell constant 0.05		<b>A</b>
Cell constant 0.5		<b>B</b>
Cell constant 1		<b>C</b>
Cell constant 5		<b>D</b>
Cell constant 10		<b>E</b>
Cell constant 50		<b>G</b>
Cell constant 0.1		<b>H</b>
Cell constant 0.01		<b>R</b>

**Sensor Installation Style**

Compression Fitting: 1/2" NPT Kynar (Only available on cell constant 0.01, 0.05, 0.1, 0.5, 1)		<b>1</b>
Compression Fitting: 1/2" NPT 316 SS (Only available on cell constant 0.01, 0.05, 0.1, 0.5, 1)		<b>2</b>
Compression Fitting: 3/4" NPT Kynar		<b>3</b>
Compression Fitting: 3/4" NPT 316 SS		<b>4</b>
Extended sensor body for Ball Valve Assembly (Requires part number MH113M2C--for use with a 0.05 cell constant)		<b>5</b>
Extended sensor body for Ball Valve Assembly (Requires part number MH113M2C--for use with all cell constants except 0.05)		<b>6</b>

**Integral Junction Box**

None		<b>A</b>
Polypropylene with 3/4" NPT conduit connection		<b>B</b>
Aluminum with 3/4" NPT conduit connection		<b>C</b>
316 SS with 3/4" NPT conduit connection		<b>D</b>

**Temperature Compensation**

GLI Temperature compensation device, PT1000 RTD		<b>1</b>
AquaMetrix Temperature compensation device, 3KΩ thermistor		<b>2</b>

**Extended Cable Length**

Specify cable length [XXX=#ft example-050 = 50 ft]		<b>XXX</b>
--	--	------------

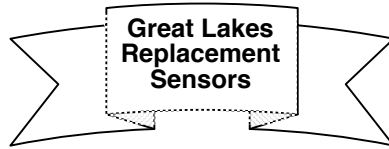
**ACCESSORIES**

<b>C42-5C-XXX</b>	Interconnect extension cable, used with JB [XXX=#ft example-050 = 50 ft] price/ft	
-------------------	---	--

**AM3444 Series**  
**BOILER/CONDENSATE CONDUCTIVITY SENSORS**

**Standard Features**

- 316 SS electrodes
- Fixed insertion
- Flow thru
- 3/4" NPT process connection
- 20 ft (6.6 m) Cable
- Temperature compensation device in all sensors
- 1 year limited warranty



AM3444 - 8 - - - ( )

**Cell Constant**

ADD

Cell constant 0.5		B
Cell constant 5.0 (4.15" insertion depth)		D

**Sensor Installation Style**

3/4" Threaded Sensor body		8
---------------------------	--	---

**Integral Junction Box**

None		A
Polypropylene with 3/4" NPT conduit connection		B
Aluminum with 3/4" NPT conduit connection		C
316 SS with 3/4" NPT conduit connection		D

**Temperature Compensation**

GLI Temperature compensation device, PT1000 RTD		1
AquaMetrix Temperature compensation device, 3KΩ thermistor		2

**Extended Cable Length**

Specify cable length [XXX=#ft example-050 = 50 ft]		XXX
--	--	-----

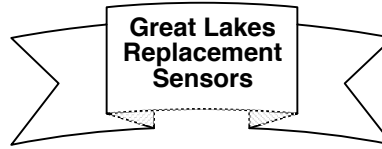
**ACCESSORIES**

<b>C42-5C-XXX</b>	Interconnect extension cable, used with JB [XXX=#ft example-050 = 50 ft] price/ft	
-------------------	---	--

**AM3455 Series**  
**SANITARY FLANGE FITTING**

**Standard Features**

- 316 SS electrodes
- Fixed insertion
- Sanitary flange fitting
- 20 ft (6.6 m) Cable
- Temperature compensation device in all sensors
- 1 year limited warranty



AM3455 - - - ( )

**Cell Constant**

**ADD**

Cell constant 0.01 (Resistivity)		<b>R</b>
Cell constant 0.05		<b>A</b>
Cell constant 1		<b>C</b>
Cell constant 10 (9.2" insertion depth)		<b>E</b>
Cell constant 0.1		<b>H</b>

**Sensor Installation Style**

Sanitary (CIP) 2" flange		<b>6</b>
Sanitary (CIP) 1-1/2" flange		<b>7</b>

**Integral Junction Box**

None		<b>A</b>
Polypropylene with 3/4" NPT conduit connection		<b>B</b>
Aluminum with 3/4" NPT conduit connection		<b>C</b>
316 SS with 3/4" NPT conduit connection		<b>D</b>

**Temperature Compensation**

GLI Temperature compensation device, PT1000 RTD		<b>1</b>
AquaMetrix Temperature compensation device, 3KΩ thermistor		<b>2</b>

**Extended Cable Length**

Specify cable length [XXX=#ft example-050 = 50 ft]		<b>XXX</b>
--	--	------------

**ACCESSORIES**

<b>C42-5C-XXX</b>	Interconnect extension cable, used with JB [XXX=#ft example-050 = 50 ft] price/ft	
-------------------	---	--