

Next-Gen Single API Overfill Socket

02-18-001-DS

Introducing the Next-Generation Single Optic & Thermistor Sockets

Civacon Next-Gen Overfill Sockets connect Optic, Thermistor, and J560-type level sensors on trailer and truck tanks to their compatible monitor plugs installed at loading terminals. This overfill-detection system provides for automatic shutoff of product flow at a predetermined liquid level and warns of an overfill condition.

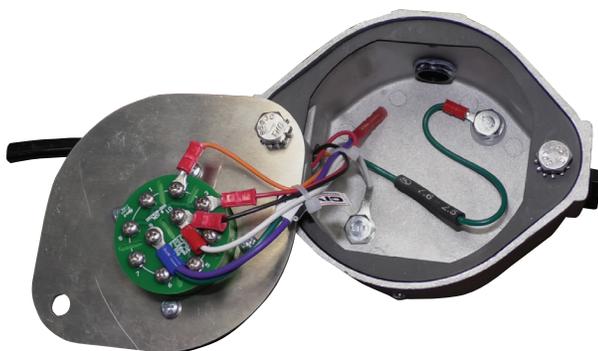
Civacon's Next-Gen API overfill sockets feature highly wear-resistant J-slot inserts instead of the traditional J-slot collar. The J-slot inserts are easily replaceable using just a screwdriver without the need to disconnect any wiring or enter the electronics. This means that maintenance can be done in minutes in the field, resulting in reduced downtime and a much lower maintenance cost.



4132-4132
Optic Socket (Blue)



4432-4432
Thermistor Socket (Green)



4432-4432
Wiring Shown

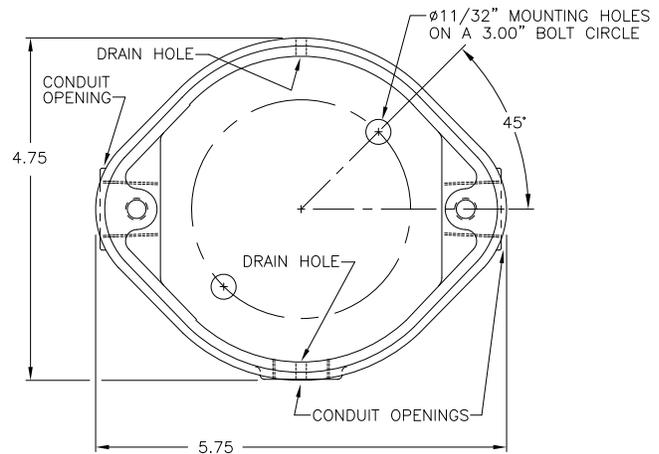
Features and Benefits:

- Rugged one-piece injection-molded composite connector nose
- Molded in color to match API standards, green for thermistor and blue for optic
- Wear spark and corrosion-resistant nickel-plated zinc aluminum j-slot inserts
- Stainless-steel contacts
- Durable rubber dust cap
- Stainless-steel hardware included
- Thermistor sockets come standard with easy wiring jumper pcb

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Specifications

- **Materials:**
 - **Housing:** Aluminum
 - **Connector Nose:** Valox Composite
 - **J-Slot Inserts:** Nickel-Plated Zinc Aluminum
 - **Contact Pins:** Stainless Steel
- **Dimensions:** 5.75" W x 4.75" H x 3.5" D
- **Weight:** 2.5 lbs. (1.1 kg)
- **Temperature Range:** Operating Temperature -40°F (-40°C) to 160°F (70°C)



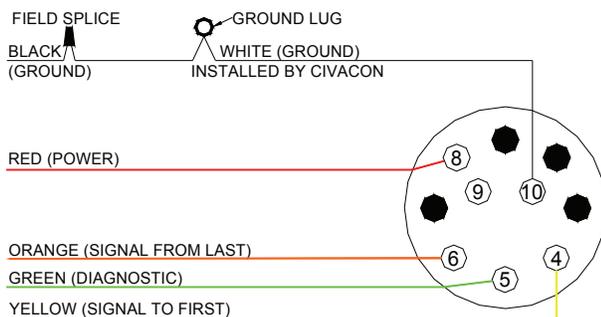
Product Numbers - Optic Sockets

Old Part Number	Description	New Part Number
4102-4102	Socket, Optic 3-J Slots, 6 Pins, w/ Ground Wire	4132-4132
4103-4103	Socket, Optic 3-J Slots, 6 Pins	4133-4133
4102RL	Socket, ROMLink, Optic 3-J Slots, 6 Pins, w/ Ground Wire	4132RL
4103RL	Socket, ROMLink, Optic 3-J Slots, 6 Pins, w/ Ground Wire	4133RL
4112-4112	Socket Kit, Faceplate, Optic 3-J Slots, 6 Pins, w/ Ground Wire	4114-4114
4113-4113	Socket Kit, Faceplate, Optic 3-J Slots, 6 Pins	4115-4115

Product Numbers - Thermistor Sockets

Old Part Number	Description	New Part Number
4402-4402	Socket, Thermistor 4-J Slots, 10 Pins, w/ Ground Wire	4432-4432
4403-4403	Socket, Thermistor 4-J Slots, 10 Pins	4433-4433
4402RL	Socket, ROMLink, Thermistor 4-J Slots, 10 Pins, w/ Ground Wire	4432RL
4412-4412	Socket Kit, Faceplate, Thermistor 4-J Slots, 10 Pins, w/ Ground Wire	4414-4414
4413-4413	Socket Kit, Faceplate, Thermistor 4-J Slots, 10 Pins	4415-4415

4133-4133



4433-4433

