

WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of 13 months from date of purchase. OMEGA'S WARRANTY adds an additional one (1) month grace period to the normal one (1) year product warranty to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA'S WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion, or current, heat, moisture or vibration; improper specification, misapplication, misuse or other operating conditions outside of OMEGA's control. Components which wear are not warranted, including but not limited to contact points, fuses, and fuses.

OMEGA is pleased to offer suggestions on the use of its various products. However, OMEGA neither assumes responsibility for any omissions or errors nor assumes liability for any damages that result from the use of its products in accordance with information provided by OMEGA, either verbal or written. OMEGA warrants only that the parts manufactured by it will be as specified and free of defects. OMEGA MAKES NO OTHER WARRANTIES OR REPRESENTATIONS OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED, EXCEPT THAT OF TITLE, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. LIMITATION OF LIABILITY: The remedies of purchaser set forth herein are exclusive, and the total liability of OMEGA with respect to this order, whether based on contract, warranty, negligence, indemnification, strict liability or otherwise, shall not exceed the purchase price of the component upon which liability is based. In no event shall OMEGA be liable for consequential, incidental or special damages.

CONDITIONS: Equipment sold by OMEGA is not intended to be used, nor shall it be used: (1) as a Basic Component under 10-CFR 21 (NRC), used in or with any nuclear installation or activity, or (2) in medical applications or used on humans. Should any Product(s) be used in or with any nuclear installation or activity, medical application, used on humans, or misused in any way, OMEGA assumes no responsibility as set forth in our basic WARRANTY/DISCLAIMER language, and, additionally, purchaser will indemnify OMEGA and hold OMEGA harmless from any liability or damage whatsoever arising out of the use of the Product(s) in such a manner.

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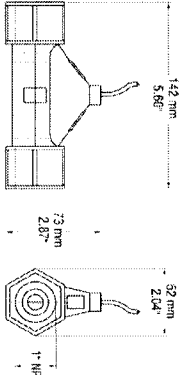
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CDE-1201

WITH ATC

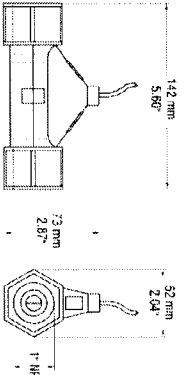


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CDE-1201

WITH ATC

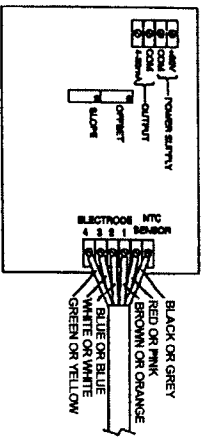


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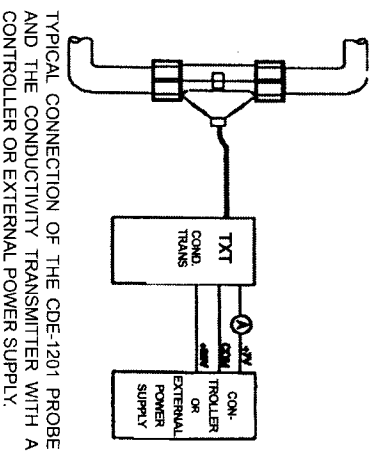
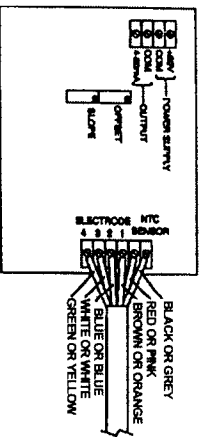
The CDE-1201 is a one piece, molded conductivity probe with pipe threads at both ends. This allows the probe to be attached to an in-line system, and to be used in conjunction with a conductivity transmitter. The CDE-1201 uses a 4-pin potentiometric measuring method. This method is highly accurate and requires very little maintenance. The maximum working pressure of this unit is 5 BAR (73.5 psi).
CAUTION: Do not use in systems where temperature exceeds 80°C (176°F).

CONNECTION:
The probe is supplied with a 3 meter cable. The six wires from the cable must be connected to the conductivity transmitter. The wires are connected as illustrated below.
BLACK OR GREY = NTC
RED OR PINK = probe pin 1
BROWN OR ORANGE = probe pin 2
BLUE = probe pin 3
WHITE = probe pin 4
GREEN OR YELLOW =

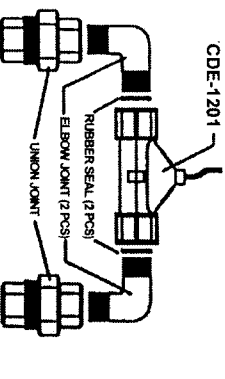


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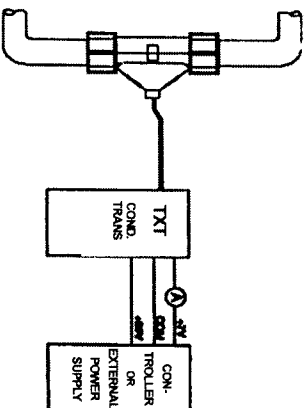
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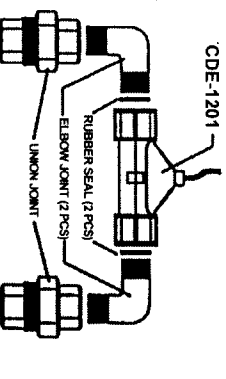
TYPICAL CONNECTION OF THE CDE-1201 PROBE AND THE CONDUCTIVITY TRANSMITTER WITH A CONTROLLER OR EXTERNAL POWER SUPPLY.



TYPICAL ASSEMBLY SITUATION FOR THE CDE-1201 AS AN IN-LINE PROBE.



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