

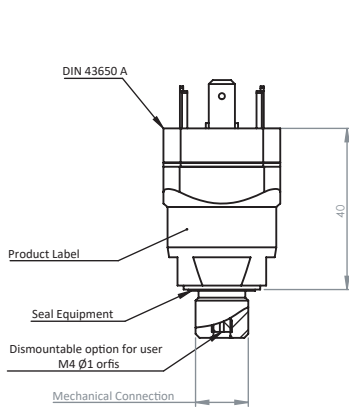
GENERAL INFORMATIONS

- The transmitter described in the operating instructions has been designed and produced using state of-the-art technology.
- All components are subject to stringent quality and environmental criteria during production.
- Our quality management systems are certified to ISO 9001 : 2015. Pressure Transmitters are not safety equipment of system.
- Operating instruction is part of product and it must be reached conveniently. Staff who is using pressure transmitter, must read and understand carefully.
- User is responsible about all safety applications.
- User must be sure about comply with purpose of pressure transmitter.
- User must be sure about any destruction on test device while on transport before montage.
- PNOMEK® is not responsible about problems caused by incorrect installation. Values on product defining plate are maximum values and all of them can not be used at the same time.
- If you need to use charge and test device in aggressive chemicals, please contact with PNOMEK®.
- It is advised absolutely that strict to Hydraulic oil (liquid) clearance standarts. You must use filtration for preventing system errors. It is effective about long system life.
- You must avoid from using under shock pressure and out of indicated values for having long life working service.

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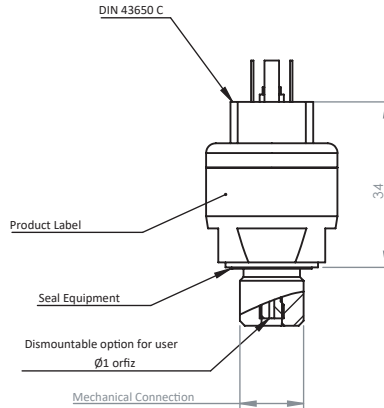
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PRODUCT INFORMATION



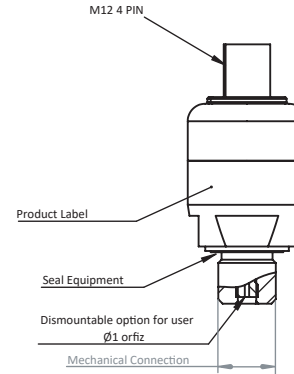
Electrical Connection Type

T1



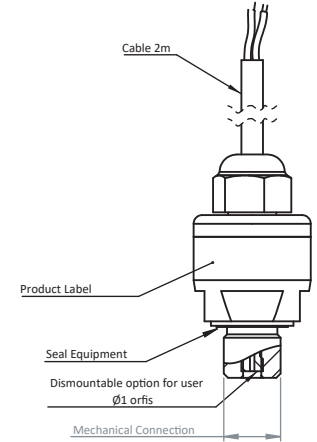
Electrical Connection Type

T2



Electrical Connection Type

T3



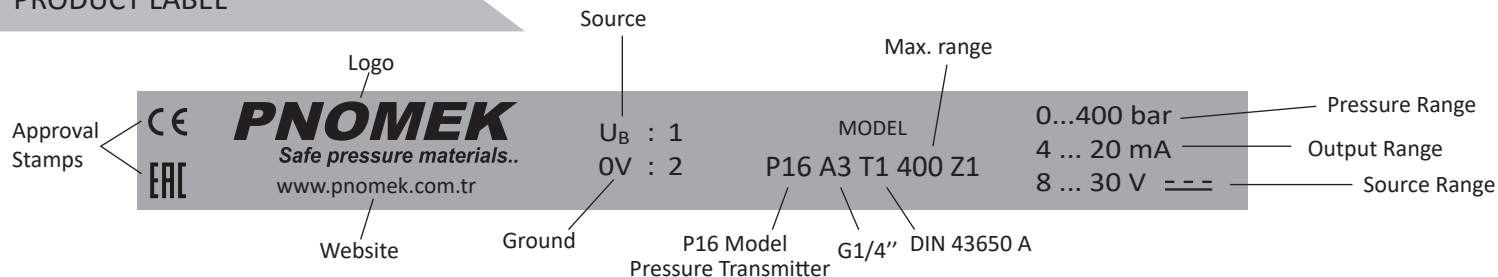
Electrical Connection Type

T4

PURPOSE OF USAGE

1. P16 series pressure transmitter are piezoresistive pressure sensors based on ceramic.
2. Usage of pressure transmitter must comply with technic specification
3. Pressure Transmitter has been designed for complied with purposed usage. It must be used as indicated here.
4. User must be sure about comply with purpose of pressure transmitter.
5. If you need to use pressure transmitter in aggressive chemicals, please contact with PNOMEK®.
6. PNOMEK® is not responsible about anything using out of operating insturction.

PRODUCT LABEL



ERRORS

WARNING!!

Risk of injury, property damage and enviromental damage;

If you can not prevent errors although actions, pressure switch must be taken from usage.

- You check the pressure and protect safety in case of pressure transmitter Works accidentally.
- Contact with producer.
- If you need to return the pressure transmitter, you must review product returning part.



ERRORS

WARNING!!

Risk of injury due to dangerous material, property damage and environmental damage;

If there is any connection with dangerous material (Example. oxygen, acetylen, burner or poisoner materials), harmful materials (Example. corrosion, poisoned, carcinogenic, radioactive), cooling systems and compressors physical injuries, property damages and environmental damages can be occur.

- If any error occurs, product might has extreme heat, and corrosion material under high pressure or vacuum.
- Complied current codes as well standart arrangement for these materials or arrangement must be followed.
- You must wear necessary equipment clothes.

Look back page of operating insturction of contact informations.

ERRORS

Errors	Reasons	Caution
No Output Signal	Disconnection between cables	Control the complete circuit
Different zero point signal	Working pressure limit has been exceeded	Comply with permissible extreme pressure limit
Different zero point signal	Working temperature high/low	Comply with permissible temperature
Different pressure changes, fixed output signal	Mechanic extreme load due to extreme pressure	Change the product. If there is any problem still, contact with producer
Signal range different/fault	Working temperature is extremely hot/cold	Comply with permissible temperature
Signal range is dropping/rising	Mechanic extreme load due to extreme pressure	Change the product. If there is any problem still, contact with producer.



PRODUCT CARE AND CLEARANCE

Product Care

Pressure transmitter has not a necessary about care. Pressure switch repairing is made by only producers

Product Clearance

Pressure transmitter clearances is must be watchfully. Clearance must occur without any destruction on product or product defining plate.

Uncomplied clearance materials for pressure transmitter, corrosion clearance materails or sharpened materials can destruct the product.

Please avoid from using these materials

You must use a soft and wet cloth for clearance of product .

PRODUCT MONTAGE AND REMOVING

Product Montage

1. Clearing the connection
2. Screw the product manual to connection place.
3. Screw the product with flathead screw driver.
4. Make electrical connection.

Removing Product

1. Deactive the pressure of product.
2. Disconnect the electrical connection.
3. Remove the product with flathead screw driver.

PRODUCT RETURNING DISPOSAL

Product Returning

While you are sending the product, you must be careful about followings :

If products that returning to PNOMEK, has dangerous chemical materials, It must be cleared before returnin operation.

Product absolutely must not have any dangerous chemical materials.

While you return the product, product must be in original box, original ambalage or appropriate ambalage.

Product Disposal

False product disposal may have a risk. While you destruct the product, please comply with environment and special waste disposal rules.

PNOMEK
Safe pressure materials..

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