



irritime

COUPLING FITTINGS

Features :

Made of impact resistant, high quality polypropylene raw material.

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It prevents problems that may arise from size differences or ovality in pipes thanks to its conical tightening feature.

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Since it does not pass UV rays, it does not allow algae and bacterial growth.

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The oring is made of rubber and provides sealing under high pressure.

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Their inner surfaces are homogeneous and non-porous.

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It does not contain harmful compounds that can change the odor and taste of water.

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Our female products ensure high sealing at variable temperatures thanks to the corrosion-resistant metal ring.

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Dis dimensions comply with ISO 7-1 Standard.

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Conforms to ISO 17885 Standard.

Usage Information

Pipe connection adapters should be kept away from hard and sharp objects during storage and installation. If the installation is to be laid under the ground, it must be covered with sand to protect it from hard and sharp objects. Damaged adapters should never be used.

In order to obtain maximum efficiency from pipe connection adapters, tees and elbows should be mounted on the pipe at 90° and other adapters should be mounted at 180° angle. Connections forming different angles will cause stresses on the adapter and the life of the installation will be reduced.

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Teflon tape should be used for threaded connections. Teflon tape should be wrapped around the adapter enough to prevent water leakage and in the direction of tightening.

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Over tightening the nut during assembly causes additional stress on the adapter. The product subjected to additional stress in this way cannot be expected to meet the guaranteed pressure values. For this reason, it should be remembered that the product is plastic and should only be tightened with the force that will ensure tightness.





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VISUAL INSPECTION

During installation, the adapters must be visually inspected to detect damaged adapters

SEALING CONTROL

After the installation of the installation, water must be supplied to the installation at test pressure and the tightness must be determined.

APPLICATIONS THAT CAN CAUSE LEAKAGE

The thread sizes of Poelsan pipe connection adapters are produced in accordance with the standards.

- Other metal or plastic material used is not suitable,
- Inadequate use of Teflon tape,
- Distortion of the threads of the product due to excessive tightening of the product or improper installation during assembly,
- Damage to the oring or dislocation of the oring during installation,
- Ovality in the pipes is more than the given tolerance values,
- Incorrect installation of the nut, insufficient tightening or too much tightening and cracking of the product,
- Assembling the adapter by tightening the nut without combining the pipe holder with the oring holder, can cause leakage in your installation

