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PROFACTOR®
DER DEUTSCHE QUALITÄTSSTANDARD

TECHNICAL DATA SHEET AND USER MANUAL



**PRODUCT
CODE**

PF MB 828

DOUBLE NIPPLE

1. PURPOSE AND SCOPE

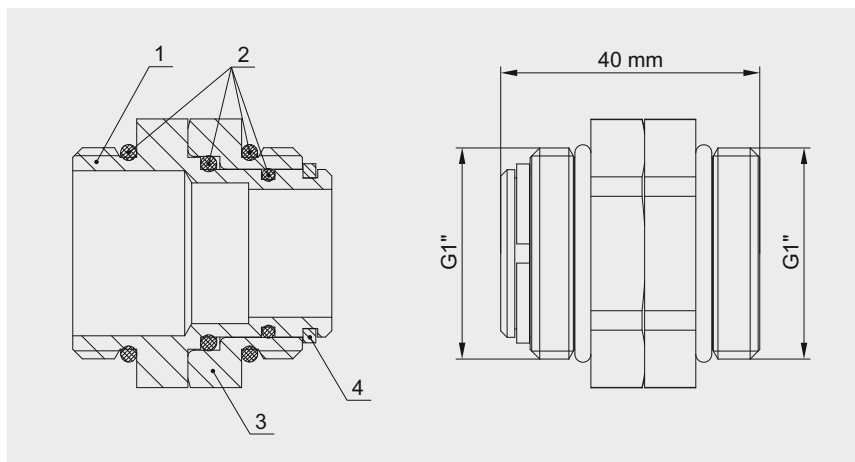
The double nipple is designed for connecting manifolds with pump-mixing units.

The nipple consists of two brass threaded fittings connected to each other by a retaining ring, which allows the fittings to rotate relative to each other.

2. TECHNICAL SPECIFICATIONS

Product Code	PF MB	828
Nominal size	DN	25
	G	1"M
Working pressure	bar	10
Maximum working pressure	bar	15
Maximum operating temperature	°C	100°
Maximum short-term allowable temperature	°C	120°
Maximum allowable tightening torque	Nm	40
Weight	g	160
Average service life	years	20

3. DESIGN



1 – Large nipple (brass CW617N, nickel-plated)

2 – O-ring (EPDM)

3 – Small nipple (brass CW617N, nickel-plated)

4 – Retaining ring (stainless steel SS304)

4. INSTALLATION AND OPERATION RECOMMENDATIONS

Installation of the nipples is recommended to be carried out using open-end wrenches.

The use of additional sealing materials during assembly is not required.

The nipple must be operated under the conditions specified in the Technical Specifications table (see p. 2).

5. WARRANTY OBLIGATIONS

The warranty period is 24 months from the date of sale to the end consumer. Throughout the entire warranty period, the manufacturer guarantees the proper functioning of the product and its compliance with safety requirements, provided that the consumer follows the rules for storage, transportation, installation, operation, and maintenance of the product. The warranty covers all defects arising through the manufacturer's fault.

The warranty does not cover defects resulting from:

- Violation of storage, transportation, installation, operation, or maintenance conditions;
- Exposure to substances aggressive to the materials of the product;
- Signs of mechanical damage;
- Damage caused by fire, natural disasters, or other force majeure circumstances;
- Damage caused by improper actions of the user;
- Evidence of unauthorized interference with the product design.

The product described in this technical manual is a technically complex device that must be installed by a qualified specialist with appropriate experience working with this type of equipment.

Installation and commissioning must be carried out by an authorized and certified company.

Profactor Armaturen GmbH reserves the right to make changes to the product design that do not affect its technical characteristics or functional features.



INTERNATIONAL WARRANTY CARD

NAME OF THE PRODUCT

PRODUCT CODE, SIZE

QUANTITY

SELLER NAME AND ADDRESS

DATE OF PURCHASE

SELLER STAMP

SELLER SIGNATURE

For the warranty term refer to the Warranty obligation clause in the technical manual

FOLD LINE

FOLD LINE

In case of any claims to the product quality the following documents should be submitted:

1. Application with customer and product details:

- Name of the customer, actual address and phone number
- Article of the product
- Reason for the claim and photo
- Plumbing system where installed (name, address, phone number)

2. Invoice copy and receipt

3. Warranty card

RETURN/EXCHANGE COMMENTS

DATE

SIGNATURE



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