M.O.L. ROMGUM

pipe seals and profiles

SIGMA POLYMER GROUP

M.O.L. ROMGUM is a leading manufacturer of rubber seals and rubber products, mainly focusing on rubber seals for sewage and water pipes.

IN SITU SEALS

Introduction

In situ seals are used to seal the inlet (side connection) of a pipe leading from a manhole, tank, wastewater treatment plant, or septic tank. The function of the seals is to ensure a tight connection and to prevent liquids from leaking in an uncontrolled manner. The gasket is protected against displacement by a flange and shaped precisely to match the opening.

Requirements

In situ seals are manufactured according to the requirements of EN 681-1.

Material Options

The seals are manufactured in SBR-based rubber compound with a hardness of 50° IRHD.

- *SBR (styrene-butadiene rubber)* is highly resistant to abrasion, aging, and tearing. It is durable and maintains good flexibility over a wide temperature range (-30°C to 70°C).

Advantages of IN SITU SEALS

Secure connection

High flexibility ensures a secure and durable connection.

Quick installation

Easy and quick installation.

Connection flexibility

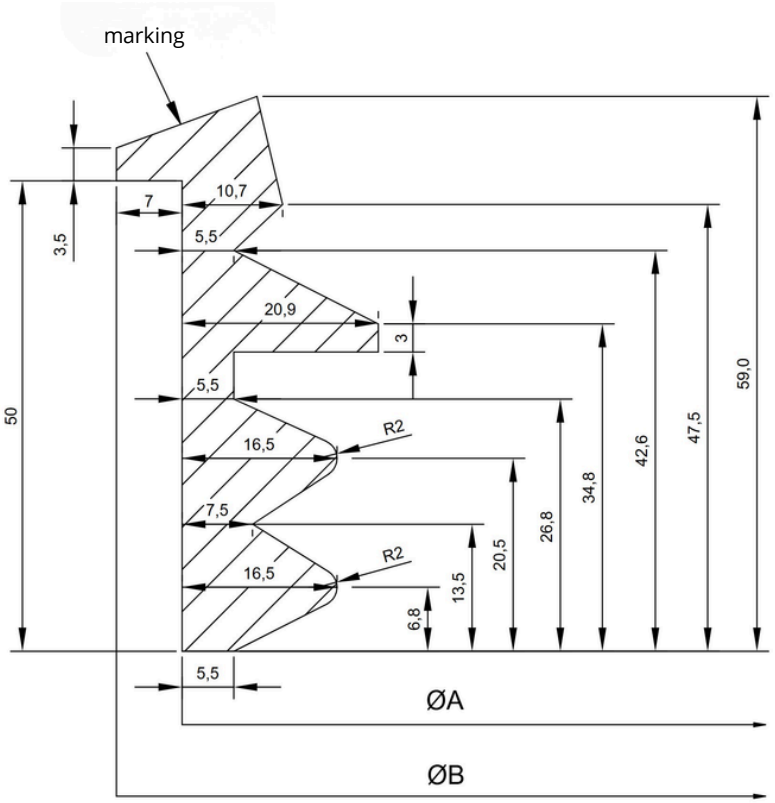
Possibility of connecting to the tank at any location.

TECHNICAL DETAILS

Example of sizes:

DN	Dimensions	
	ØA [mm]	ØB [mm]
110/138	142	156
160/186	190	204
200/226	230	244
250/276	288	302
315/341	349	363

**Dimensional tolerances in accordance with ISO 3302-M2*



Production method: IN SITU seals are manufactured from injection molds, and are suitable for both manual and machine assembly. Dimensions from DN 500 are manufactured using extrusion method.

Installation Recommendations: IN SITU gaskets are installed in drilled or prefabricated holes before the pipe is installed.

Why choose us?

At M.O.L. ROMGUM We offer **customization** of products based on customer specifications. We use only the best materials, which translates into the durability and strength of our products. We have been operating in the market for **more than 30 years**, providing our customers with proven solutions.

Since 2026, M.O.L. ROMGUM is a part of Sigma Polymer Group.

SIGMA POLYMER GROUP

Contact us *for details*

Are you interested in IN SITU seals or other products? Contact us for a quote or for more information about our range. Our specialists will be happy to answer your questions and advise you on the best solution.

mol-romgum.com.pl

Further questions?

romgum@mol-romgum.com.pl

+48 61 812 51 21

M.O.L. ROMGUM Sp. z o. o.
ul. Klonowa 13, 62-002 Suchy Las