

M.O.L. ROMGUM

pipe seals and profiles



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

BL SYSTEM – SEALS FOR SEWAGE PIPES

Introduction

The BL system seals are designed for sealing joints of pipes and fittings made of plastics such as PP (polypropylene) and PVC (polyvinyl chloride). These lip seals can also be used in drainage and drainage installations thanks to their high resistance to temperature differences. Our lip seals, made in the BL system, are used in the area of domestic drainage installations.



Material Options

The seals are manufactured in accordance with EN 681-1 WC from a rubber compound based on SBR-based rubber compound with a hardness of 60° 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).
- *NBR (nitrile rubber)* can be used on request to manufacture oil-resistant seals.

Advantages of BL SYSTEM



Easy assembly

Can be assembled manually or by machine.



Temperature tolerance

A large temperature tolerance which allows the gaskets to be used for connections in both internal and external drainage systems.



Long lasting

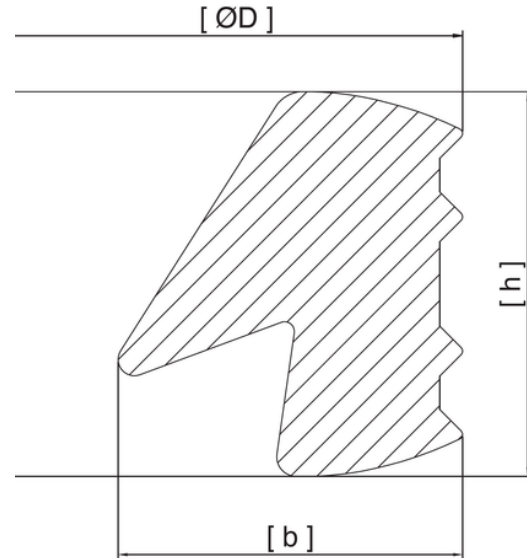
Good and long-lasting elasticity of the rubber seal for a lasting sealing effect.



TECHNICAL DETAILS

Example of sizes:

DN	Dimensions			
	ID	ØD	b	h
32	32	39,6 ± 0,5	4,9 ± 0,2	6,1 ± 0,2
40	40	51,3 ± 0,5	6,5 ± 0,3	7,8 ± 0,3
50	50	61,6 ± 0,5	6,5 ± 0,3	7,8 ± 0,3
70	75	86,6 ± 0,6	6,5 ± 0,3	7,8 ± 0,3
90	90	102,8 ± 0,7	7,5 ± 0,3	8,2 ± 0,3
100	110	123,9 ± 0,7	7,9 ± 0,3	8,9 ± 0,3
125	125	141,8 ± 0,8	8,9 ± 0,3	10,2 ± 0,3
150	160	179,6 ± 0,8	10,2 ± 0,3	11,5 ± 0,3
200	200	222,8 ± 1,0	11,5 ± 0,3	12,8 ± 0,4
250	250	281,9 ± 2,0	16,0 ± 0,5	19,0 ± 0,5
300	315	350,1 ± 2,5	17,0 ± 0,5	20,5 ± 0,5
400	400	441,2 ± 3,0	19,0 ± 0,5	23,7 ± 0,5
500	500	550,6 ± 3,0	24,6 ± 0,5	29,4 ± 0,5



Production method: BL gaskets are manufactured from injection molds, and are suitable for both manual and machine assembly.

Installation Recommendations: Clean any debris from the spigot end of the pipe, the inside of the socket, and the gasket groove. Make sure the gasket is seated evenly in the groove and is not twisted or damaged. Coat the smooth end of the pipe with a thin layer of a suitable lubricant (e.g., silicone-based paste) and insert the smooth end of the pipe into the socket.

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.



Contact us for details

Are you interested in BL system 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