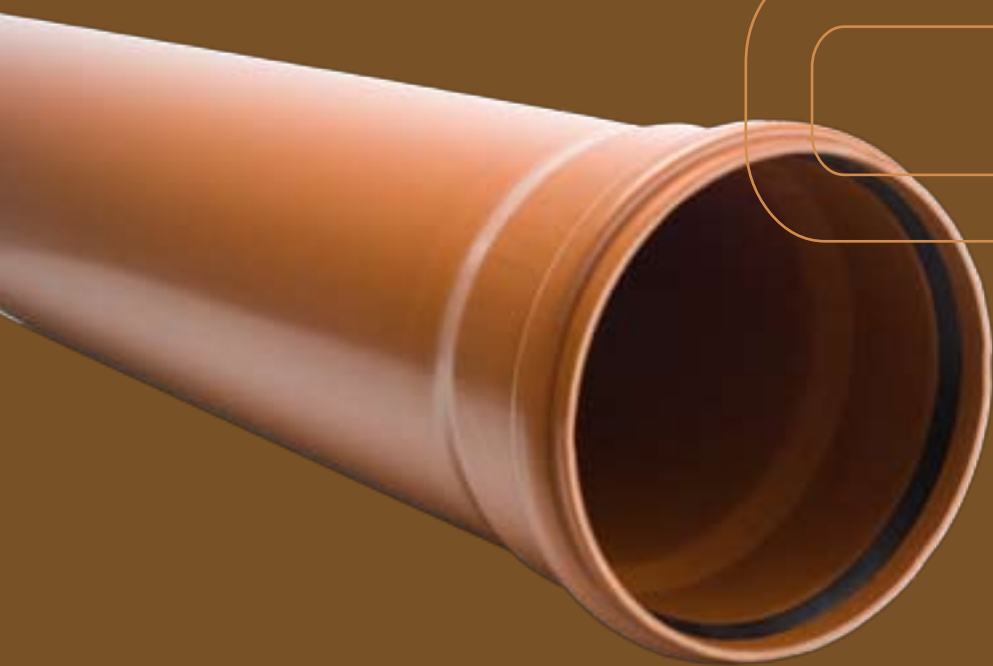


Exterior sewage systems

Argonomy of exterior sewage systems:
because we are responsible
for our environment



ARGO d.o.o. is a Slovenian company established in 1990. We deal with manufacturing and trade activities. Initially it was engaged in designing and production of specialised nautical equipment, deck equipment of vessels for recreational and competitive sailing. Today the sailing boat production represents 5% of the whole production.

In 1991 we added a programme of house sewage systems to the nautical programme. The programme of the production of pipes and polypropylene fittings has successfully expanded and soon surpassed the nautical programme. Today it represents as much as 70% of the production. Argo is a manufacturer of sanitary plastic products with the most wide-ranging programme in the country. The quality of our products is second to none in Slovenia and we are also successfully proving our worth in the markets of Western and Eastern Europe.

In 2001 we launched the third programme: the programme of polyethylene cable ducts which currently represents 25% of our production.

We are operating on an area of 17,000 m², 4,000 m² of those are covered.

Yearly we produce approximately 1,000 tons of polyethylene and 3,000 tons of polypropylene. We also offer our clients a comprehensive programme of pipe systems including pipes and fittings for house sewage systems, street sewage systems, drainage, plumbing etc.

Despite the fact that we are already successful in our activities we do not intend to rest. We are expanding, complementing and improving our offer. So it is no coincidence that we named our company Argo. In mythology Argo was the name of Jason's ship that carried the fearless and daring sailors into the unknown world to find the Golden Fleece. Daring, boldness and the desire to make new discoveries is the entrepreneurial spirit of the Argonauts that also pervades our company. This is why we constantly expand and upgrade our manufacturing capacities, invest in professional training, follow the world trends and develop innovative solutions.

All this enables us to reach our most important goal: the satisfaction of our customers. We strive to offer our every client not just products of high quality but also solutions that are tailored for the client's specific needs and wishes. Following this mission is also the best guarantee for an even greater success on the broader European market, including Slovenia.

Modern, reliable and quality solutions

The amount of rainwater, household, faecal and industrial effluents is increasing, as well as the levels of aggressive and harmful substances in the effluents. This means that the task for sewage systems is becoming increasingly difficult due to possible leakage which could lead to an ecological catastrophe.

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Pipe systems made of polyvinyl chloride (PVC)

Pipes and connecting pieces made of non-plasticized polyvinyl chloride used in street sewage systems are the basic pipe systems. These systems have been successfully used for years and fully comply with the requirements for reliable collection and draining of rainwater, household and faecal effluents and also of industrial (aggressive) effluents. These systems have numerous advantages:

- great resistance to corrosion
- smooth inner surface which allows for excellent
- hydraulic capabilities and significantly reduces the formation of deposits
- light weight allows for easier transport and
- simpler installation
- extremely fast and simple installation
- minimal maintenance costs
- pipelines are completely leak-proof

Pipe systems made of polypropylene (PP)

Polypropylene was first used as a material for sewage systems in the middle of the 1990s, mostly in scandinavian countries, and due to its exceptional properties it quickly spread to other countries. The main advantages of pipes made of this material are:

- long life-span
- simple and secure installation
- great chemical and hydraulic properties
- great mechanical properties (resistance to impacts at low temperatures)
- high temperature resistance
- high abrasion resistance (less wearing out by particles like sand etc.)

Pipe systems made of polyethylene (PE)

Due to increasingly aggressive substances in effluents the requirements for sewage systems are also becoming increasingly strict. The reliability and perfect sealing of pipe systems are determined by how adaptable and flexible is the material used. Polyethylene is the material of future as it excels in flexibility and great resistance to chemicals, bruising and extreme temperatures. It also has additional, important advantages:

- because it is the lightest sewage system the handling is simple
- due to its partial flexibility it can be adjusted during installation to adjust to any flaws in ducts
- pipes can be laid in the field without using heavy construction machinery

PRODUCT – PVC, PE and PP PIPES

PVC SEWAGE PIPE – SMOOTH

PVC SEWAGE PIPE – SMOOTH – COEX SN4



Ø1 (mm)	L (mm)	EAN code	Unit	units per pallet
160	1000	383 10205 0408 0	pcs	40
160	2000	383 10205 0409 7	pcs	40
160	3000	383 10205 0410 3	pcs	40
160	5000	383 10205 0414 1	pcs	40
200	500	383 10205 0415 8	pcs	25
200	1000	383 10205 0416 5	pcs	25
200	2000	383 10205 0417 2	pcs	25
200	3000	383 10205 0418 9	pcs	25
200	5000	383 10205 0419 6	pcs	25
250	1000	383 10205 0422 6	pcs	16
250	2000	383 10205 0423 3	pcs	16
250	3000	383 10205 0424 0	pcs	16
250	5000	383 10205 0425 7	pcs	16
315	1000	383 10205 0428 8	pcs	9
315	2000	383 10205 0429 5	pcs	9
315	3000	383 10205 0430 1	pcs	9
315	5000	383 10205 0431 8	pcs	9
400	1000	383 10205 0434 9	pcs	5
400	2000	383 10205 0435 6	pcs	5
400	3000	383 10205 0515 5	pcs	5
400	5000	383 10205 0436 3	pcs	5
500	1000	383 10205 0516 2	pcs	4
500	2000	383 10205 0517 9	pcs	4
500	5000	383 10205 0518 6	pcs	4

PVC SEWAGE PIPE – SMOOTH – COEX SN8



200	1000	383 10205 0968 9	pcs	25
200	3000	383 10205 0969 6	pcs	25
200	5000	383 10205 0413 4	pcs	25
250	1000	383 10205 0970 2	pcs	16
250	3000	383 10205 0971 9	pcs	16
250	5000	383 10205 0421 9	pcs	16
315	1000	383 10205 0972 6	pcs	9
315	3000	383 10205 0973 3	pcs	9
315	5000	383 10205 0426 4	pcs	9
400	1000	383 10205 0974 0	pcs	5
400	3000	383 10205 0975 7	pcs	5
400	5000	383 10205 0427 1	pcs	5
500	1000	383 10205 0976 4	pcs	4
500	3000	383 10205 0977 1	pcs	4
500	5000	383 10205 0731 9	pcs	4

PRODUCT – PVC, PE and PP PIPES						
PVC SEWAGE PIPE – SMOOTH PE SEWAGE PIPE – RIBBED PP SEWAGE PIPE – RIBBED	Ø1 (mm)	ID Ø2 (mm)	L (mm)	EAN code	Unit	units per pallet
 PVC SEWAGE PIPE- SMOOTH – SINGLE-LAYER SN8	160		1000	383 10205 0982 5	pcs	25
	160		3000	383 10205 0983 2	pcs	25
	160		5000	383 10205 0984 9	pcs	25
	200		1000	383 10205 0985 6	pcs	25
	200		3000	383 10205 0986 3	pcs	25
	200		5000	383 10205 0987 0	pcs	25
	250		1000	383 10205 0988 7	pcs	16
	250		3000	383 10205 0989 4	pcs	16
	250		5000	383 10205 0990 0	pcs	16
	315		1000	383 10205 0991 7	pcs	9
	315		3000	383 10205 0992 4	pcs	9
	315		5000	383 10205 0993 1	pcs	9
	400		1000	383 10205 0994 8	pcs	5
	400		3000	383 10205 0995 5	pcs	5
	400		5000	383 10205 0996 2	pcs	5
	500		5000	383 10205 0999 3	pcs	4
 PE SEWAGE PIPE RIBBED – Pr en 13476 SN4	200	180	6000	383 10205 0634 3	pcs	25
	250	218	6000	383 10205 0627 5	pcs	16
	315	271	6000	383 10205 0628 2	pcs	12
	400	343	6000	383 10205 0629 9	pcs	8
	500	427	6000	383 10205 0635 0	pcs	
	630	535	6000	383 10205 0636 7	pcs	
	800	678	6000	383 10205 0637 4	pcs	
	1000	851	6000	383 10205 0638 1	pcs	
	1200	1030	6000	383 10205 0943 6	pcs	
 PE SEWAGE PIPE RIBBED – Pr EN 13476 SN8	200	180	6000	383 10205 0639 8	pcs	25
	250	218	6000	383 10205 0605 3	pcs	16
	315	271	6000	383 10205 0606 0	pcs	12
	400	343	6000	383 10205 0607 7	pcs	8
	500	427	6000	383 10205 0596 4	pcs	
	630	535	6000	383 10205 0597 1	pcs	
	800	678	6000	383 10205 0598 8	pcs	
	1000	851	6000	383 10205 0599 5	pcs	
	1200	1030	6000	383 10205 0944 3	pcs	
 PP SEWAGE PIPE RIBBED – SIST EN 13476 SN8	228	200	6000	383 10205 1000 5	pcs	
	292	250	6000	383 10205 1001 2	pcs	
	345	300	6000	383 10205 1002 9	pcs	
	461	400	6000	383 10205 1003 6	pcs	
	580	500	6000	383 10205 1004 3	pcs	
	695	600	6000	383 10205 1005 0	pcs	
	928	800	6000	383 10205 1006 7	pcs	
	1168	1000	6000	383 10205 1007 4	pcs	
 PP SEWAGE PIPE RIBBED – SIST EN 13476 SN16	228	200	6000	383 10205 1008 1	pcs	
	292	250	6000	383 10205 1009 8	pcs	
	345	300	6000	383 10205 1010 4	pcs	
	461	400	6000	383 10205 1011 1	pcs	
	580	500	6000	383 10205 1012 8	pcs	
	695	600	6000	383 10205 1013 5	pcs	
	928	800	6000	383 10205 1014 2	pcs	
	1168	1000	6000	383 10205 1015 9	pcs	

PRODUCT – PVC SHAPED ELEMENTS

	Ø1 (mm)	Ø2 (mm)	EAN code	Unit
BEND KGB 15°	160		383 10205 0285 7	pcs
	200		383 10205 0366 3	pcs
	250		383 10205 0369 4	pcs
	315		383 10205 0371 7	pcs
				
BEND KGB 30°	160		383 10205 0286 4	pcs
	200		383 10205 0367 0	pcs
	250		383 10205 0370 0	pcs
	315		383 10205 0372 4	pcs
				
BEND KGB 45°	160		383 10205 0978 8	pcs
	200		383 10205 0288 8	pcs
	250		383 10205 0290 1	pcs
	315		383 10205 0292 5	pcs
	400		383 10205 0294 9	pcs
				
BEND KGB 67°	160		383 10205 0287 1	pcs
	200		383 10205 0368 7	pcs
				
BEND KGB 87°	160		383 10205 0979 5	pcs
	200		383 10205 0289 5	pcs
	250		383 10205 0291 8	pcs
	315		383 10205 0293 2	pcs
	400		383 10205 0295 6	pcs
				
BRANCH FITTING KGEA 45°	200	110	383 10205 0447 9	pcs
	200	125	383 10205 0448 6	pcs
	200	160	383 10205 0450 9	pcs
	200	200	383 10205 0452 3	pcs
	250	110	383 10205 0454 7	pcs
	250	125	383 10205 0456 1	pcs
	250	160	383 10205 0458 5	pcs
	250	200	383 10205 0460 8	pcs
	250	250	383 10205 0462 2	pcs
	315	160	383 10205 0464 6	pcs
	315	200	383 10205 0466 0	pcs
	315	250	383 10205 0468 4	pcs
	315	315	383 10205 0470 7	pcs
	400	400	383 10205 0472 1	pcs
				

PRODUCT – PVC SHAPED ELEMENTS

	Ø1 (mm)	Ø2 (mm)	EAN code	Unit
BRANCH FITTING KGEA 87°	200	110	383 10205 0446 2	pcs
	200	125	383 10205 0449 3	pcs
	200	160	383 10205 0451 6	pcs
	200	200	383 10205 0453 0	pcs
	250	110	383 10205 0455 4	pcs
	250	125	383 10205 0457 8	pcs
	250	160	383 10205 0459 2	pcs
	250	200	383 10205 0461 5	pcs
	250	250	383 10205 0463 9	pcs
	315	160	383 10205 0465 3	pcs
	315	200	383 10205 0467 7	pcs
	315	250	383 10205 0469 1	pcs
	315	315	383 10205 0471 4	pcs
	400	400	383 10205 0473 8	pcs
ACCESS PIPE GRE	200		383 10205 0442 4	pcs
	250		383 10205 0444 8	pcs
ECCENTRIC REDUCER KGR	200	125	383 10205 0476 9	pcs
	200	160	383 10205 0477 6	pcs
	250	160	383 10205 0480 6	pcs
	250	200	383 10205 0481 3	pcs
	315	200	383 10205 0483 7	pcs
	315	250	383 10205 0484 4	pcs
SLIDE COUPLER KGV	160		383 10205 0297 0	pcs
	200		383 10205 0298 7	pcs
	250		383 10205 0299 4	pcs
	315		383 10205 0411 0	pcs
	400		383 10205 0412 7	pcs
CLOSING CAP KGM	200		383 10205 0439 4	pcs
	250		383 10205 0440 0	pcs
	315		383 10205 0736 4	pcs
NON-RETURN VALVE FR	110		383 10205 0150 8	pcs
	125		383 10205 0151 5	pcs
	160		383 10205 0152 2	pcs
	200		383 10205 0153 9	pcs
	250		383 10205 0154 6	pcs
	315		383 10205 0980 1	pcs
	400		383 10205 0981 8	pcs

PRODUCT – Accessories

CLIPS AND GASKETS

Ø
(mm)

EAN koda

Unit

CLIPS FOR RIBBED PIPE – PP



228	383 10205 1016 6	pcs
292	383 10205 1017 3	pcs
345	383 10205 1018 0	pcs
461	383 10205 1019 7	pcs
580	383 10205 1020 3	pcs
695	383 10205 1021 0	pcs
928	383 10205 1022 7	pcs
1168	383 10205 1023 4	pcs

GASKETS FOR RIBBED PIPE – PP



228	383 10205 1024 1	pcs
292	383 10205 1025 8	pcs
345	383 10205 1026 5	pcs
461	383 10205 1027 2	pcs
580	383 10205 1028 9	pcs
695	383 10205 1029 6	pcs
928	383 10205 1030 2	pcs
1168	383 10205 1031 9	pcs

CLIPS FOR RIBBED PIPE – PE



200	383 10205 0712 8	pcs
250	383 10205 0713 5	pcs
315	383 10205 0714 2	pcs
400	383 10205 0734 0	pcs
500	383 10205 0715 9	pcs
630	383 10205 0716 6	pcs
800	383 10205 0717 3	pcs
1000	383 10205 0718 0	pcs
1200	383 10205 0945 0	pcs

GASKETS FOR RIBBED PIPE – PE



200	383 10205 0719 7	pcs
250	383 10205 0720 3	pcs
315	383 10205 0721 0	pcs
400	383 10205 0735 7	pcs
500	383 10205 0722 7	pcs
630	383 10205 0723 4	pcs
800	383 10205 0724 1	pcs
1000	383 10205 0725 8	pcs
1200	383 10205 0946 7	pcs



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