

LLC "RTP" has been dominating the market of PP and PPR pipe systems in CIS countries and Eastern Europe for years

Key milestones in our history

- 2005** - RTP is officially incorporated in Moscow region, launch of sewer pipe systems
- 2009** - launch of below ground sewer system (sewer laterals)
- 2011** - launch of PPR pipes and fittings and High-Density Polyethylene pipes
- 2013** - launch of PP compression fittings
- 2014** - new warehouse of 35000 square meters is built in Moscow region
- 2015** - launch of reinforced PPR pipes (PP-R/AL/PP-R)
- 2016** - launch of large diameter PPR pipes and fittings (ø up to 160 mm). Launch of grey and green PPR pipes and fittings
- 2017** - launch of PE-RT (type II) pipes for underfloor heating system. Opening of a production facility in Novosibirsk. RTP becomes an ISO certified company
- 2018** - launch of brass fittings
- 2019** - launch of low-noise soil & waste system «Elite» and brass ball valves
- 2020** - PE-Xa pipes with EVOH



// About Company

"RTP" today:

- All production facilities feature state-of-the-art equipment of leading manufacturers like BATTENFELD, SAREM MAKINA, JONWAI Machinery Works Co., Ltd etc (more than 70 lines in total)
- Only high quality virgin raw materials of leading plastic producers (Borealis, Lyondellbasell, Sibur) are used in production
- A comprehensive range of sizes and thicknesses (more than 3000 SKU)
- Nearly all items are available for immediate dispatch

Continuing expansion of our capabilities and maintaining a level of expertise mean that RTP is uniquely positioned to stay on top



Our Products:

- Pipes and fittings for sewer systems (size 32mm - 110mm)
- Pipes and fittings for below ground sewer system (sewer laterals) (size 110mm - 200mm)
- High-Density Polyethylene pipes (size 20mm - 110mm)
- PP Compression fittings for HDPE-pipes (size 20mm - 110mm)
- PPR pipes and fittings for heating and water supply (size 20mm - 160mm)
- PPR glass fiber reinforced pipes (PP-R/PP-R GF/PP-R) (size 20mm - 160mm)
- PPR aluminum reinforced pipes (PP-R/AL/PP-R) (size 20mm - 63mm)
- PE-RT (type II) pipes for underfloor heating (16mm and 20mm)
- Low-noise soil & waste system "Elite"
- Brass valves and fittings
- PE-Xa pipes with EVOH



HEATING AND WATER SUPPLY

Main features of RTP system

- ▶ Long service life - at least 50 years*
- ▶ Only high quality virgin raw material
- ▶ No corrosion and clogging
- ▶ Simple assembly and installation
- ▶ High chemical resistance
- ▶ Eco-friendly
- ▶ No hazardous substances are emitted
- ▶ The working pressure of all fittings is 25 Bar
- ▶ The products have been tested by SKZ



White



Grey



Green

Corrosion resistance

Suitable for installation practically in any environment because of its superior resistance against most chemicals (acids, alkali etc) and electrochemical degradation.

Low cost

Transportation is easy and inexpensive.

Easy installation

Installation is easy and convenient.

Long service life

The service life can reach more than 50* years under normal working conditions.

SDR 11 (COLD WATER)



Size DN (mm)	Wall Thickness (mm)	Pipes / bundle (pipe length 4m)	Color
20	1,9	100/25	white/grey/green
25	2,3	100/25	white/grey/green
32	2,9	60/15	white/grey/green
40	3,7	40/10	white/grey/green
50	4,5	32/8	white/grey/green
63	5,8	20/5	white/grey/green
75	6,8	12/3	white/grey/green
90	8,2	8/2	white/grey/green
110	10	8/2	white/grey/green
125	11,4	4/1	white/grey/green
140	12,7	4/1	white/grey/green
160	14,6	4/1	white/grey/green

SDR 7.4 (PPR/PPR-GF/PPR)



Size DN (mm)	Wall Thickness (mm)	Pipes / bundle (pipe length 4m)	Color
20	2,8	100/25	white/grey/green
25	3,5	100/25	white/grey/green
32	4,4	60/15	white/grey/green
40	5,5	40/10	white/grey/green
50	6,9	32/8	white/grey/green
63	8,6	20/5	white/grey/green
75	10,3	12/3	white/grey/green
90	12,3	8/2	white/grey/green
110	15,1	8/2	white/grey/green
125	17,1	4/1	white/grey/green
140	19,2	4/1	white/grey/green
160	21,9	4/1	white/grey/green

SDR 6 (HOT WATER)



Size DN (mm)	Wall Thickness (mm)	Pipes / bundle (pipe length 4m)	Color
20	3,4	100/25	white/grey/green
25	4,2	100/25	white/grey/green
32	5,4	60/15	white/grey/green
40	6,7	40/10	white/grey/green
50	8,3	32/8	white/grey/green
63	10,5	20/5	white/grey/green
75	12,5	12/3	white/grey/green
90	15	8/2	white/grey/green
110	18,3	8/2	white/grey/green
125	20,8	4/1	white/grey/green
140	23,3	4/1	white/grey/green
160	26,6	4/1	white/grey/green

SDR 6 (PPR/PPR-GF/PPR)



Size DN (mm)	Wall Thickness (mm)	Pipes / bundle (pipe length 4m)	Color
20	3,4	100/25	white/grey/green
25	4,2	100/25	white/grey/green
32	5,4	60/15	white/grey/green
40	6,7	40/10	white/grey/green
50	8,3	32/8	white/grey/green
63	10,5	20/5	white/grey/green
75	12,5	12/3	white/grey/green
90	15	8/2	white/grey/green
110	18,3	8/2	white/grey/green
125	20,8	4/1	white/grey/green
140	23,3	4/1	white/grey/green
160	26,6	4/1	white/grey/green

MAJOR AREAS OF APPLICATION OF RTP PIPES

AREAS OF APPLICATION		SDR11	SDR6	SDR7.4 glass fiber	SDR6 glass fiber	SDR6 aluminum
	cold water	✓	✓	✓	✓	✓
	cold and hot water		✓	✓	✓	✓
	heating max. 70°C			✓	✓	✓
	heating max. 90°C				✓	✓

SDR 6 (PPR-Al-PPR) with perforated aluminum



Size DN (mm)	Wall Thickness (mm)	Pipes / bundle (pipe length 4m)	Color
20	3,4	100/25	white/grey/green
25	4,2	100/25	white/grey/green
32	5,4	60/15	white/grey/green
40	6,7	40/10	white/grey/green
50	8,3	32/8	white/grey/green
63	10,5	20/5	white/grey/green