

UNI BETA

... the pipe You will appreciate!

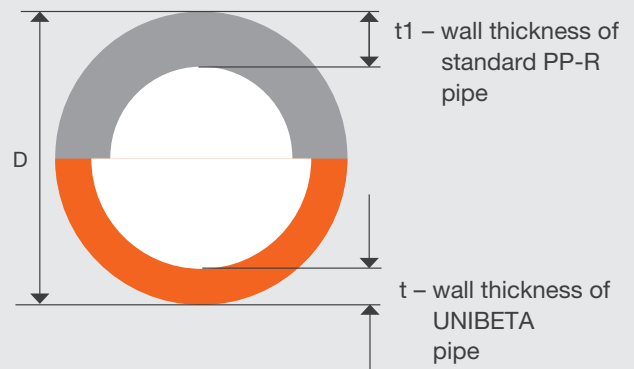


UNI - versatility BETA - material PP-RCT

Full-plastic pipe made of an innovative **material PP-RCT**. The special **nucleation process** modifies the crystalline structure of static copolymer PP-R. Thanks to this process the material gets much better **pressure and temperature properties**.

Key advantages of **UNI BETA** pipes

- higher **pressure resistance** at high temperatures
- **19.3 bar pressure resistance at 20 °C** and the desired service life of 50 years
- **8.5 bar pressure resistance at 70 °C** and the desired service life of 50 years
- **higher flow rate** - up to 37%
- **cost savings** - can be designed in a smaller dimension
- **no change in welding** procedure
- **fully compatible with standard PP-R**
- **alternative to PP-R pipe with S2.5 (PN20)**
- alternative option for PP-R pipe S3.2 (PN16)
- **competitive price**
- **handling and logistic advantages** for retailers and plumbers (replacing two pressure classes with one universal solution)
- **excellent quality - 20 years warranty**
- **lighter pipe – easier handling and manipulation**

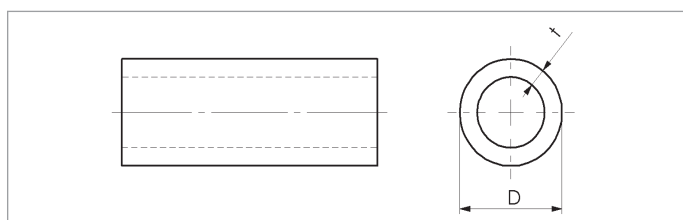
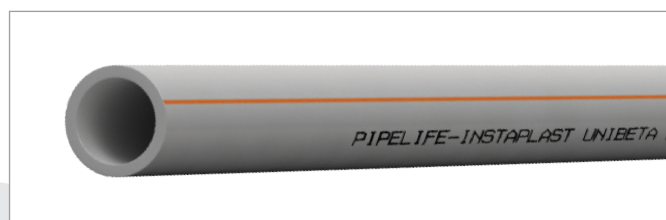


UNI BETA

Technical Specifications

Wall structure	PP-RCT
Wall description	full plastic, compact, one layer pipe
Temperature coefficient of expansion	0,150 mm/mK
Diameters available	DN16 - DN 200
Standard length available	4 m bars
Colours	grey or green

Full-plastic pipe **UNI BETA** made of an innovative material PP-RCT



Diameter D	Thickness t	Class	Welding heating time [s]*	Codes	
				Grey colour [4 m]	Green colour [4 m]
[mm]					
16	2.2	S3.2	5	590201.01+	390201.01+
20	2.3	S4	5	590202.01+	390202.01+
25	2.8	S4	7	590203.01+	390203.01+
32	3.6	S4	8	590204.01+	390204.01+
40	4.5	S4	12	590205.01+	390205.01+
50	5.6	S4	18	590206.01+	390206.01+
63	7.1	S4	24	590207.01+	390207.01+
75	8.4	S4	30	590208.01+	390208.01+
90	10.1	S4	40	590209.01+	390209.01+
110	12.3	S4	50	590210.01+	390210.01+
125**	14,0	S4	60	3296434004	-
160**	14,6	S5	147	3295404001	-
200**	18,0	S5	180	3295404002	-
20	2,3	S4	5	3296430001	UNIBETA pipe in coil 100 m

* Do not exceed the heating time during the welding!

**Only to order.

Pipelife Czech s.r.o.
 Kučovaniny 1778
 765 02 Otrokovice
 tel.: +420 577 111 213
 www.pipelife.cz

Pipelife Slovakia s.r.o.
 Kuzmányho 13
 921 01 Piešťany
 tel./fax: +421 337 627 173
 www.pipelife.sk