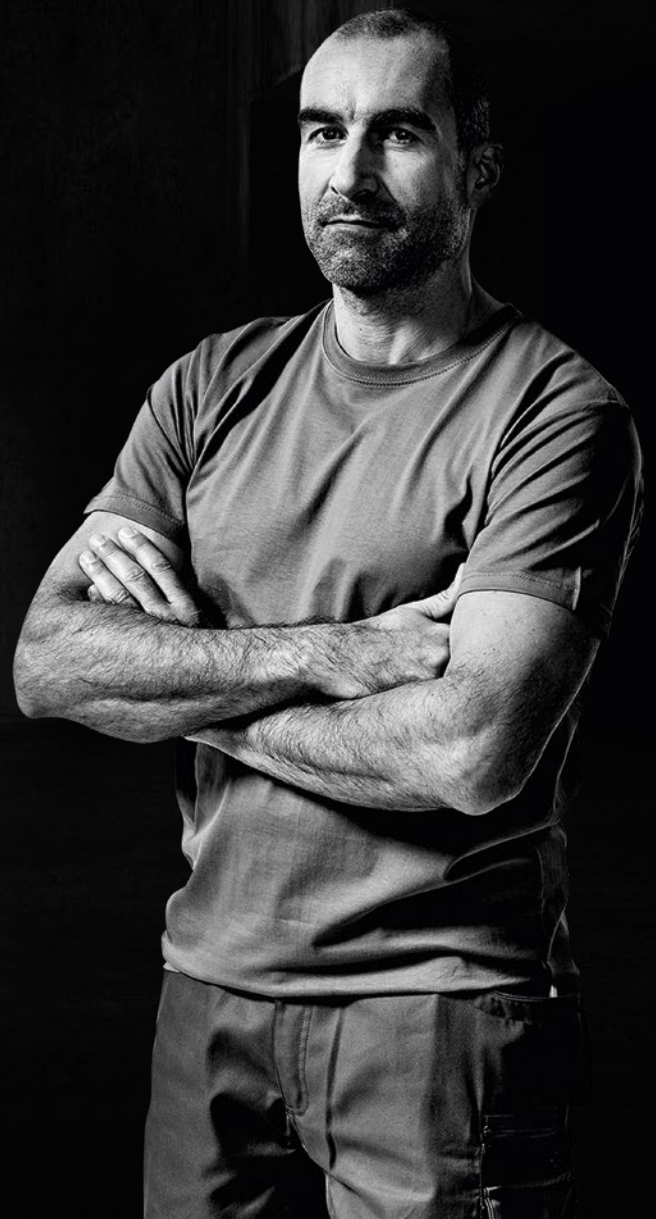


EVO PP-RCT
Ekoplastik system

Higher standard for professionals



Pipe EVO from PP-RCT

Higher quality distribution



EVO from PP-RCT

A new standard for cold and hot water systems

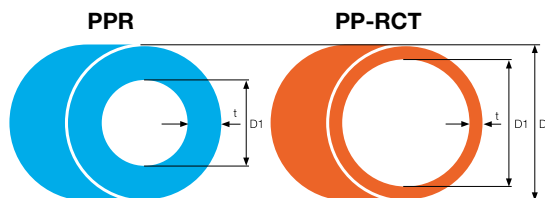
- ⦿ higher quality of the pipelines
- ⦿ financial savings – use of smaller diameters
- ⦿ fully compatible with current Ekoplastik System

Technical parameters of the pipe

Type	EVO PLUS	EVO
Composition	PP-RCT	PP-RCT
S (SDR)	S 3,2 (SDR 7,4) Ø 16–25 mm	S 4 (SDR 9) Ø 32–125 mm
Pressure and temperature resistance	20 °C / 50 years / 24,3 bar 70 °C / 50 years / 10,7 bar	20 °C / 50 years / 19,3 bar 70 °C / 50 years / 8,5 bar

EVO PLUS codes

Ø 16	Ø 20	Ø 25
STRE016S32	STREP020S32	STREP025S32



Explanatory notes:
t = wall thickness

D = external diameter

D1 = internal diameter

Welding EVO PP-RCT

The welding parameters for PPR, EVO and EVO PLUS are identical. Temperatures in the range 250–270 °C.

Table for polyfusion welding

D [mm]	16	20	25	32	40	50	63	75	90	110	125
Heating time [s]	5	5	7	8	12	18	24	30	40	50	60

Do not unnecessarily prolong the pipe heating time!

In order to achieve a proper joint

- ⦿ it is necessary to not exceed appropriate heating times for individual pipe diameters
- ⦿ and to set a welding temperature of 260 °C

Properties

- ⦿ PP-RCT is polypropylene of a new generation (type 4), which has been used solely for premium multi-layer pipes
- ⦿ EVO. A newer, higher standard for all-plastic pipes.



34% higher flow rate as compared to pipes made from PPR (type 3)



up to 25 % lighter



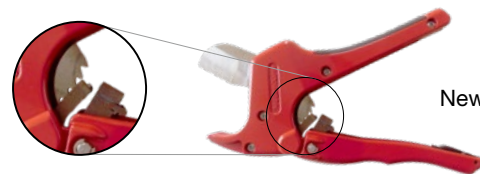
calculated value



higher pressure resistance at high temperatures

Cutting pipes

We recommend using a new generation of our scissors profi. Thanks to the new blade shape and automatic return of the blade to the spring-open position, the scissors are easier to work with.



New knife design



Wavin is part of Orbia, a community of companies working together to tackle some of the world's most complex challenges. We are bound by a common purpose: To Advance Life Around the World.

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