



... more than pipes

FV PP-RCT UNI Ø 16 - Ø 250mm

Unique pipe of a new generation PP-RCT

FLOW RATE HIGHER BY 37%

HIGHER PRESSURE RESISTANCE

HEAT RESISTANCE

PP-RCT - A NEW GENERATION OF POLYPROPYLENE

+ 37% Flow rate

-28%

FV PP-RCT

FV PPR CLASSIC

NEW 2015

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FV PP-RCT UNI

Universal pipe $\varnothing 16 - \varnothing 250$ mm

for distribution of potable water and hot water in all types of buildings

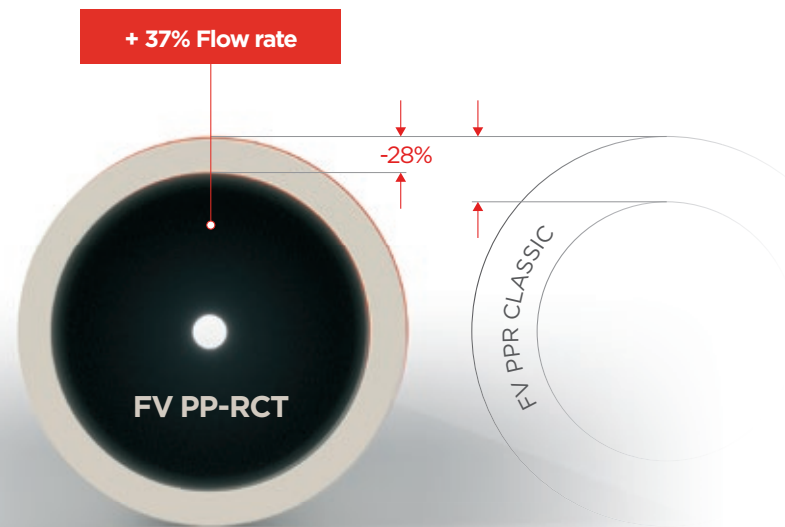
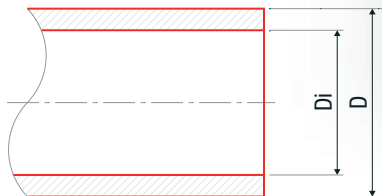
The main benefits of new universal pipe FV PP-RCT UNI:

- one pipe for hot and cold water
- 37% higher flow rate in comparison with tubes PPR
- full weldability with fittings and pipes, PPR CLASSIC
- a minimum service life of 50 years

Suitable applications:

- potable water and hot water in all types of buildings
- compressed air
- cooling water distribution in the industry

The dimensions of the tube FV PP-RCT UNI



| d [mm] | NEW FV PP-RCT UNI | | FV PPR CLASSIC PN16 | |
|--------|-------------------|---------|---------------------|---------|
| | S [mm] | Di [mm] | S [mm] | Di [mm] |
| 16 | 2,2 | 11,6 | 2,2 | 11,6 |
| 20 | 2,3 | 15,4 | 2,8 | 14,4 |
| 25 | 2,8 | 19,4 | 3,5 | 18 |
| 32 | 2,9 | 26,2 | 4,4 | 23,2 |
| 40 | 3,7 | 32,6 | 5,5 | 29 |
| 50 | 4,6 | 40,8 | 6,9 | 36,2 |
| 63 | 5,8 | 51,4 | 8,6 | 45,8 |
| 75 | 6,8 | 61,4 | 10,3 | 54,4 |
| 90 | 8,2 | 73,6 | 12,3 | 65,4 |
| 110 | 10,0 | 90 | 15,1 | 79,8 |
| 125 | 11,4 | 102,2 | | |
| 160 | 14,6 | 130,8 | | |
| 200 | 18,2 | 163,6 | | |
| 250 | 22,7 | 204,6 | | |

| parameter | value |
|-----------------------------|--------------------------------------|
| color | grey RAL 7032 |
| wall composition | PP-RCT |
| pressure resistance at 20°C | 1,6MPa |
| pressure resistance at 60°C | 0,8MPa |
| series «S» | S 3,2 (Ø 16mm), S 4 (Ø 25–110mm), S5 |
| SDR | 7,4 (Ø 16mm), 9 (Ø 25–110mm), 11 |
| Linear thermal expansion | 0,15 [mm/m°C] |

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Increased temperature and pressure resistance thanks to PP-RCT