

## 5 LAYER PIPES CAPRICORN FOR HEATING SYSTEMS AND POTABLE WATER

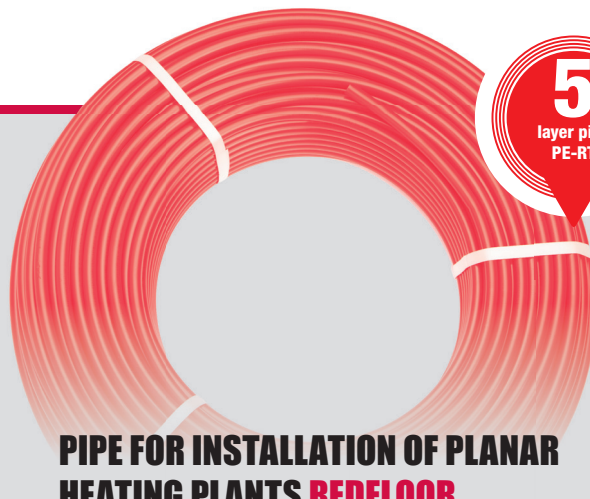


### UNIVERSAL PIPE FOR INSTALLATION OF:

- hot and cold domestic water
- high-temperature (radiator) heating
- low-temperature (planar) heating

#### Available sizes:

14x2, 15x2, 16x2, 17x2, 18x2, 20x2



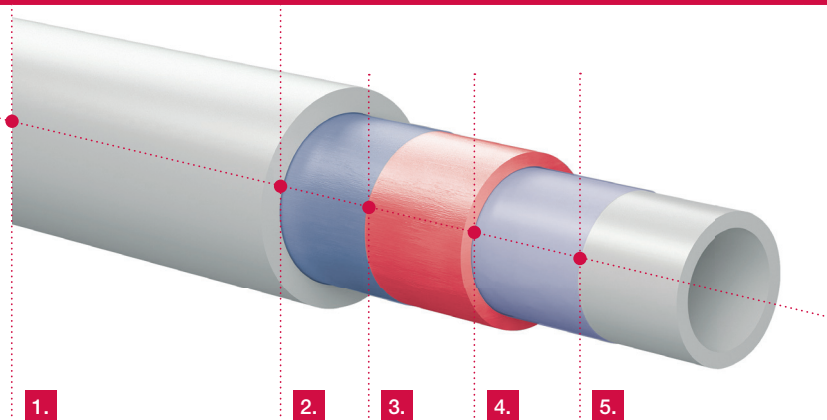
### PIPE FOR INSTALLATION OF PLANAR HEATING PLANTS REDFLOOR

- high-temperature (radiator) heating
- low-temperature (planar) heating

#### Available sizes:

14x2, 15x2, 16x2, 17x2, 18x2, 20x2

PIPES ARE PRODUCED WITH PE-RT POLYETHYLENE WITH INCREASED  
RESISTANCE TO TEMPERATURE IN 5-LAYER DESIGN



Design:

1. PE-RT outer protective layer type II
2. Adhesive-bonding layer
3. Anti-diffusion inner layer - EVOH
4. Adhesive-bonding layer
5. PE-RT inner layer type II

**5 LAYERS**  
CAPRICORN INNOVATION

### HIGH QUALITY AND PRECISION OF PERFORMANCE:

- PE-RT / EVOH / PE-RT pipes are manufactured according to the guidelines of ISO 21003-2, and their performance is constantly monitored in the Capricorn laboratories.
- Each of our pipes meets the additional requirements of the DUN 4726 standard regarding the EVOH oxygen barrier which confirms a plant's protection against the air lock.
- Thanks to innovative materials we tailor the pipes to meet every customer's needs - the REDFLOOR pipe is characterized by high flexibility while universal pipe has a high resistance to high temperatures and pressures.
- The monolithic uniform design obtained thanks to advanced manufacturing processes, so called coextrusion, prevents the failure or layer separation of the pipe.



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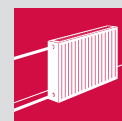
## UNIVERSAL PIPE FOR PLANTS OF:

A 5-layer design pipe with high-grade PE-RT type II plastic is dedicated to universal application because of its high thermal and pressure resistance. The pipes can be used both for high- and low-temperature heating as well as for hot and cold potable water.

Application class	Tmax (°C)	Emergency T (° C) * up to 100 h	PD(bar)				
			Ø 14x2	Ø 16x2	Ø 17x2	Ø 18x2	Ø 20x2
2	80	100	8	8	6	6	6
4	70	100	8	8	6	6	6
5	90	100	6	6	6	6	4



Capricorn domestic water systems



Capricorn radiator heating system



Capricorn planar heating and cooling system

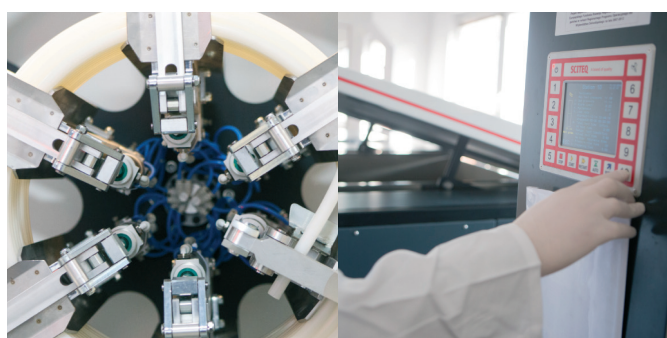
## PIPE FOR PLANAR HEATING PLANT:

The pipe is 5-layer design with high-grade PE-RT type II plastic with special additives to increase the flexibility and suppleness. Thanks to these features this product is ideal for underfloor heating.

Application class	Tmax [°C]	Emergency T (° C) * up to 100 h	PD [bar]			
			Ø 16	Ø 17	Ø 18	Ø 20
4	70	100	8	6	6	6
5	90	100	6	6	6	4



Capricorn planar heating and cooling system



- 100% QUALITY CONTROL AT EVERY STAGE OF PRODUCTION AND OF EVERY FINISHED PRODUCT
- 10 YEAR WARRANTY
- THE BEST MATERIALS
- MODERN MACHINERY
- OUR OWN LABORATORY

# QUALITY / CONFIDENCE / TRUST