



Plastic pipes easily and reliably

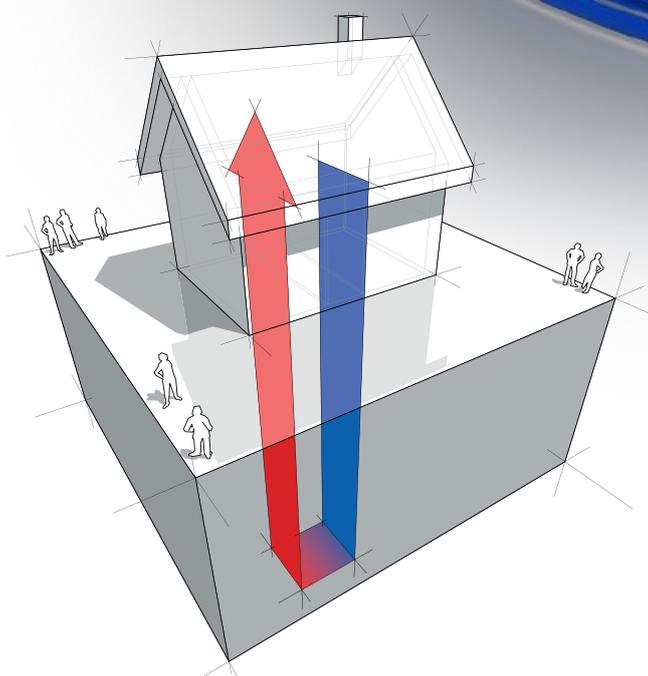
## FV ENERGEO CP HDPE 100 RC

HDPE RC pipe for construction  
of horizontal collectors of heat pumps

LIFE OF MORE THAN 100 YEARS

BACKFILL WITH EXCAVATED MATERIAL WITH GRAIN UP TO 250 mm

ROLLS UP TO 300 m



### FV ENERGEO CP HDPE 100 RC

High-quality HDPE RC pipe for construction of horizontal collectors of heat pumps eliminating risks when laying pipes under extreme conditions, with strong resistance to the crack propagation and point load.

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# FV ENERGEO CP HDPE 100 RC

HDPE RC pipe for construction of horizontal collectors of heat pumps

## Main advantages of pipes FV ENERGEO CP HDPE 100 RC:

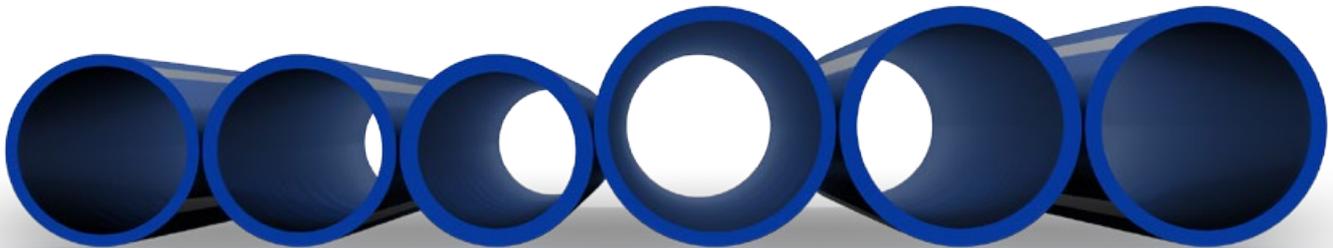
- High reliability and safety with life of over 100 years
- Low installation costs - excavated material blended with up to 50 % rocks with size up to 250 mm can be used for filling
- Weld quality assurance due to the exact production dimensions
- Long-term pressure resistance even in case of mechanical damage to pipes
- Increased resistance during handling
- Extended warranty for material defects of 15 years

## Suitable application:

- Horizontal collectors of heat pumps (ground/water)
- Vertical collectors - geothermal probes - for heat pump (ground/water)
- Water connections in difficult geological conditions

## DIMENSIONS OF PIPES FV ENERGEO CP HDPE 100 RC:

Product Name	Dimensions in [mm]	SDR	PN
HDPE 100 RC	32 x 2,0	17,0	10,0
HDPE 100 RC	32 x 2,4	13,6	12,5
HDPE 100 RC	32 x 3,0	11,0	16,0
HDPE 100 RC	40 x 2,4	17,0	10,0
HDPE 100 RC	40 x 3,0	13,6	12,5
HDPE 100 RC	40 x 3,7	11,0	16,0



## Key qualities of pipes FV ENERGEO CP HDPE 100 RC:

- Tube consists of one layer of HDPE 100 RC
- Characterized by extremely high toughness and resistance to crack propagation
- Minimum required strength is 10 MPa at 20°C for at least 50 years old

**Appearance:** Blue with silver stripes

**Packaging:** In rolls 30 m - 300 m

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For construction of horizontal collectors of heat pumps