



ALFAIDRO

PPR-CT PIPES

The latest generation of PPR pipes



100% MADE
IN ITALY



HALOGEN
FREE



POTABILITY



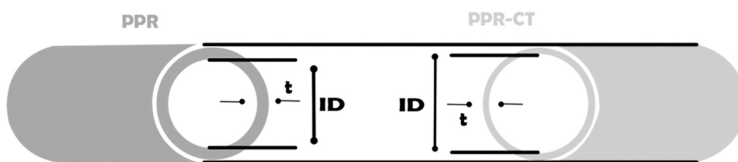
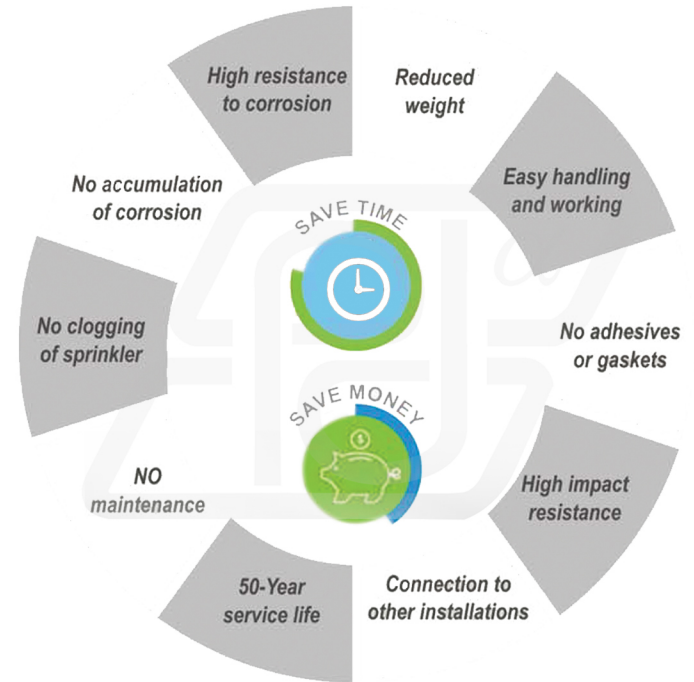
REDUCE
CARBON
FOOTPRINT

Why Alfaidro PPR-CT system?

ALFAIDRO PP-RCT is the latest generation of PPR pipes produced with a polymer showing an increased resistance to long-term temperature, granting equal mechanical performance with a smaller thickness and thus less weight, higher water flow and lower pressure drop.

ALFAIDRO PPR-CT is the ultimate range of domestic water piping created by Plastica Alfa for the market to meet the high quality needs of buildings and infrastructures. PP-RCT is the latest generation of PPR, it is a polymer showing an increased resistance to long-term temperature, granting equal mechanical performance for pipes with smaller thickness and thus less weight, higher water flow and lower pressure drop.

Alfaidro BRAND comprehend also special ranges with special fibers Faser Pipes best suited for HVAC Systems and UV resistant pipes and fittings for outdoor installations



PPr-ct Pipes has 36% larger inner Flow Area compared to common PPR Pipes

Outside Diameter		Wall thickness	SDR
mm	inch	mm	
20	1/2"	2.3	9
25	3/4"	2.8	9
32	1"	3.6	9
40	1" 1/4	4.5	9
50	1" 1/2	5.6	9
63	2"	7.1	9
75	2" 1/2	8.4	9
90	3"	10.1	9
110	4"	12.3	9

INSTALLATION PROCEDURE

- Remove any dust or dirt on the pipe. Cut the pipe perpendicularly to its axis.
- Mark the inserting depth on the pipe using a soft tip marker or pen.
- Fix the proper matrix of the pipe and fitting on the welding tool. Hold steadily throughout the heating time. The optimum temperature is 260±10°C.
- After heating, extract the pipe and fitting from the matrix and join the pipe gradually to the fitting. Avoid rotating them, respecting the insertion depth.
- Let the welded pipe and fitting cool at ambient temperature (never plunge into water to cool them). After welding, clean the matrix thoroughly.

Distributed By:



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