

Future of Installation: TIGRIS K5/M5

System Description:

Tigris is a combination of multi layer metal-plastic pipe and pres-fit fitting system.

Due to shorter installation time and %100 safe jointing it is already the candidate for future installation. It is used for hot and cold water systems and heating applications.



Although the pipe used in both systems is the same, two different fittings systems allow the user to choose one.

Tigris M5: Stainless steel press cap and metal(brass) fitting body.

Tigris K5: Stainless steel press cap and PPSU(Polyphenyl Sulphone) fitting body.

Unique Features

- Easy and quick installation
- Enable of air testing
- Pipe in coils and flexibility
- Less fitting need
- 100% reliable system with pres-fit joint type
- Minimum thermal expansion
- Prevention of improper installations (e.g. inbore reduction)
- Easy handling

Tigris has several features compared to conventional PPR pipe systems. You may find the main comparisons as followed:



Properties	PP-R	Tigris
Pipe Diameter	16-200 mm	16-75 mm
Jointing Type	Fusion welding	Pres-fit
Thermal Expansion (mm/mK)	0,150	0,025
Type of pipe	Straight	Coil/Straight
Installation time	Long	Short
Bending(pipe)	None	Easy bending
Oxygen Permeability	Yes	No

Introducing the new Wavin Tigris K5/M5

Wavin's brand new Wavin Tigris K5/M5 builds on the success and reliability delivered by its predecessor, the Tigris K1/M1. Designed by focusing on installer needs, the new Wavin Tigris K5/M5 is the very first of its kind to feature the innovative ACOUSTIC LEAK ALERT. Any un-pressed fitting will make itself known by producing a loud whistle!



Acoustic Leak Alert
Save valuable time when tracing an entire system for leaks: just follow the whistle



Up to 50% larger inner bore
For optimised flow results in optimal flow performance for maximum end-user comfort



5 different jaws
No need to buy new equipment when switching to Wavin Tigris K5/M5

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To Advance Life Around the World.



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