

Product Catalogue

Tigris K5

Press-fit plumbing & heating system

The world's
first fittings
with Acoustic
Alert



wavin

orbia 

Introducing

The New Wavin Tigris K5/M5

Wavin's brand new fitting, Tigris K5/M5 builds on the success and reliability delivered by its predecessor, the Tigris K1/M1. The new Wavin Tigris K5/M5 is the very first of its kind to feature the innovative Acoustic Alert function. Any un-pressed fitting will make itself known by producing a loud whistle. But that's not all. The fittings also offer an improved flow and can now be pressed with multiple pressing profiles.



Optimal Flow Performance with Opti Flow

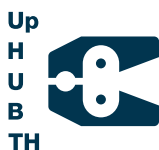
The new Wavin Tigris K5/M5 with Opti Flow has up to a 50% larger inner bore. **



IN 4SURE 360°
View to check pipe insertion



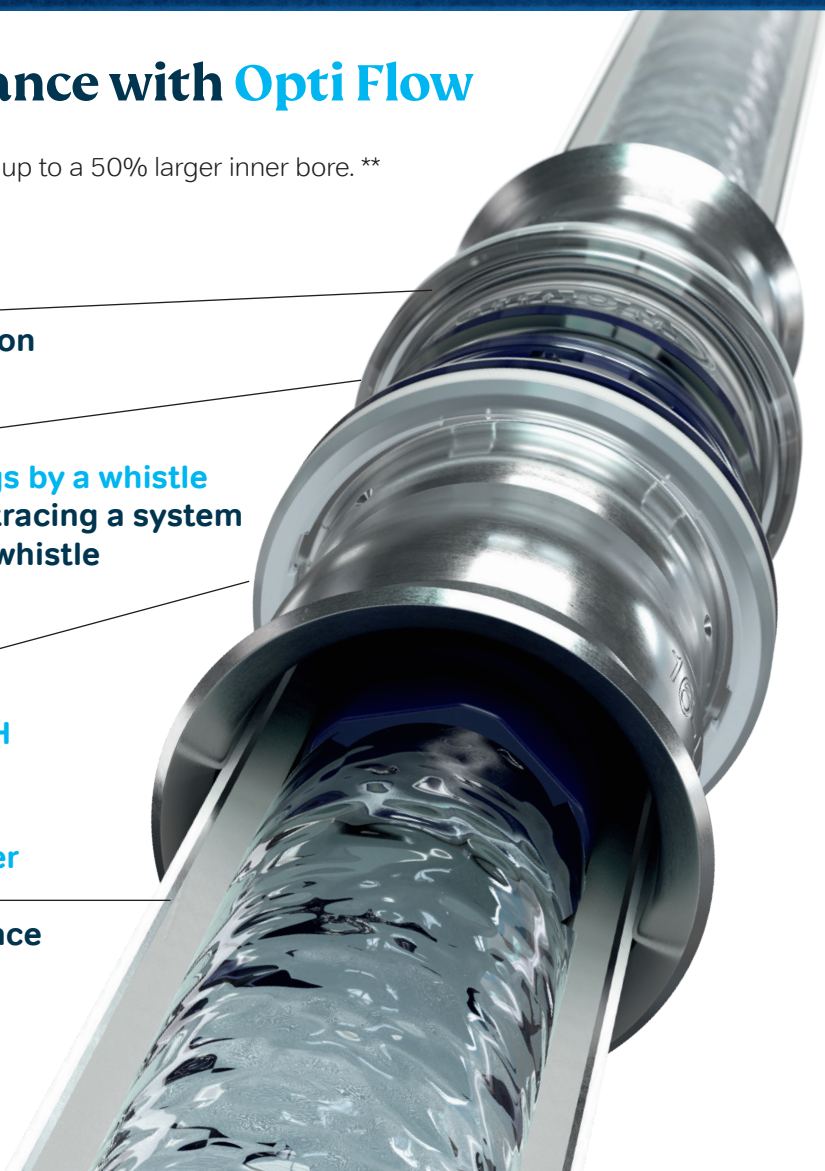
Acoustic Alert –
detect non-pressed fittings by a whistle
Save valuable time when tracing a system
for leaks – just follow the whistle



Multi Press Profiles –
fits multiple pressing
jaw profiles: U, Up, TH, B, H



**Opti Flow – increased inner
bore for optimised flow**
Optimised flow performance
for maximum comfort



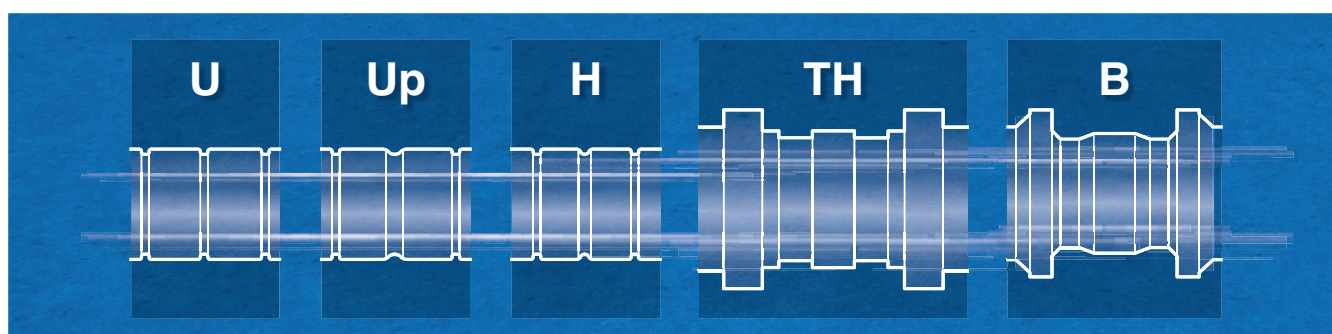
Presenting the game-changing Acoustic Alert

Wavin's unique innovative feature, Acoustic Alert, is an integrated leak detection system for pressure tests executed with air. When a fitting is not pressed it emits a loud whistle (+/- 80dBA) making it easy to quickly trace the leaking fitting*. There are many reasons for using air instead of water. First of all, it avoids stagnant water in the installation and eliminates Legionella risks. In addition, it prevents frost damage, water damage, and keeps the working space cleaner. However, if the pressure test is done using water, it is still easy to detect an un-pressed fitting as water will clearly leak due to the system's Defined Leak feature.



Easy to switch with Multi Press Profiles

Tigris K5 and Tigris M5 guarantee secure connections regardless of the profile. You can use all of the most common jaw profiles to press the fittings as they are compatible with U, Up, H, TH and B profiles.



* Acoustic Alert is simply an aid to find a leaking fitting. It does NOT replace the pressure test.

** Data represents 16mm fittings tests. For more information please review Tigris product and installation guide.

One system for literally everything

Whatever your application, Wavin Tigris offers the fittings and pipes you need to do a great job every time. The core of the program is based on reliable press-fit technology, offering a complete PPSU line with Wavin Tigris K5 and K1 or brass line with Wavin Tigris M5 or M1.

The new Wavin Tigris K5/M5 range covers diameters from 16, 25, 32 and 40mm. The larger diameters 50, 63 and 75mm are covered by the proven system of Wavin Tigris K1/M1. All Tigris fittings fit the same multilayer composite pipe.



		WAVIN TIGRIS K5	WAVIN TIGRIS M5	WAVIN TIGRIS K1	WAVIN TIGRIS M1
	MULTI PRESS PROFILES	✓	✓		
	OPTI FLOW	✓	✓		
	EASY FIT	✓	✓		
	ACOUSTIC ALERT	✓	✓		
	LEAK INDICATION	✓	✓	✓	✓
	IN 4SURE	✓	✓	✓	✓
	PIPE GRIP	✓	✓	✓	✓
	ULTRA SEAL	✓	✓	✓	✓
DIAMETERS (mm)		16, 25, 32 and 40 mm	16, 25, 32 and 40 mm	50, 63 and 75mm	50, 63 and 75mm
MATERIAL		PPSU	DZR EcoBrass (CW 724)	PPSU	Brass (CW 625)
MULTI PRESS PROFILE		DIAMETERS (mm)	DIAMETERS (mm)	DIAMETERS (mm)	DIAMETERS (mm)

WRAS Approval for the 16-40mm Tigris K5 M5 - Certificate number 2205081.

The 50-75mm Tigris K1 M1 system WRAS certificate 2206029. This includes the revised 75mm PERT/AL/PE Tigris pipe.

Wavin is part of Orbia, a community of companies working together to tackle some of the world's most complex challenges. We are bound by a common purpose: To Advance Life Around the World.

Orbia's Building and Infrastructure business Wavin is an innovative solutions provider for the global building and infrastructure industry. Backed by more than 60 years of product development experience, Wavin is advancing life around the world by building healthy, sustainable environments for global citizens. Whether it's to improve the distribution of clean drinking water, to make sanitation accessible for everyone, to create climate resilient cities, or to design comfortable living spaces, Wavin collaborates with municipal leaders, engineers, contractors, and installers to help future-proof communities, buildings and homes. Wavin has 12,000+ employees around 65 production sites worldwide, serving over 80 countries through a global sales and distribution network.

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