

## SPECIAL ACCESSORIES

# DIRECT TEES

*RG-Systems special piping accessories allow for a quick and simple connection. Thanks also to the advanced W-FOG technology, they require much smaller diameters than those used in other systems, because of the reduced and optimised consumption of the water used.*

*Overall costs are reduced: smaller diameters, less components and lengths of pipe, direct connection, ease of pre-fabrication, etc. All this, with the highest level of reliability, waterproofness, durability and RG-Systems guarantees.*

WITH THE PURPOSE OF MAKING THE OPERATION OF WATER MIST FIRE FIGHTING INSTALLATIONS EASIER, RG SYSTEMS OFFERS PIPING ACCESSORIES DESIGNED TO SPEED UP THE MOUNTING PROCESS, SIMPLIFY THE TASKS INVOLVED AND REDUCE THE ELEMENTS USED.

**Direct tees are made of stainless steel and guarantee a watertight union between pipes or accessories for any high-pressure installation.**

They integrate, in a unique and compact accessory, the components needed to directly connect the lengths of pipe from a split to a coupling, which allows for a direct coupling to the nozzle or mist head, without additional elements. They offer, therefore, **notable economic advantages for the reduction in pieces and execution times.**

***They are formed by a T with adapters that are already integrated.***

The WFTTED model direct tee is offered in 12, 16, 25 and 30 mm diameters. Its design facilitates direct coupling from the discharge nozzle and reroutes to branches of smaller diameter, starting from pipes of larger diameter.

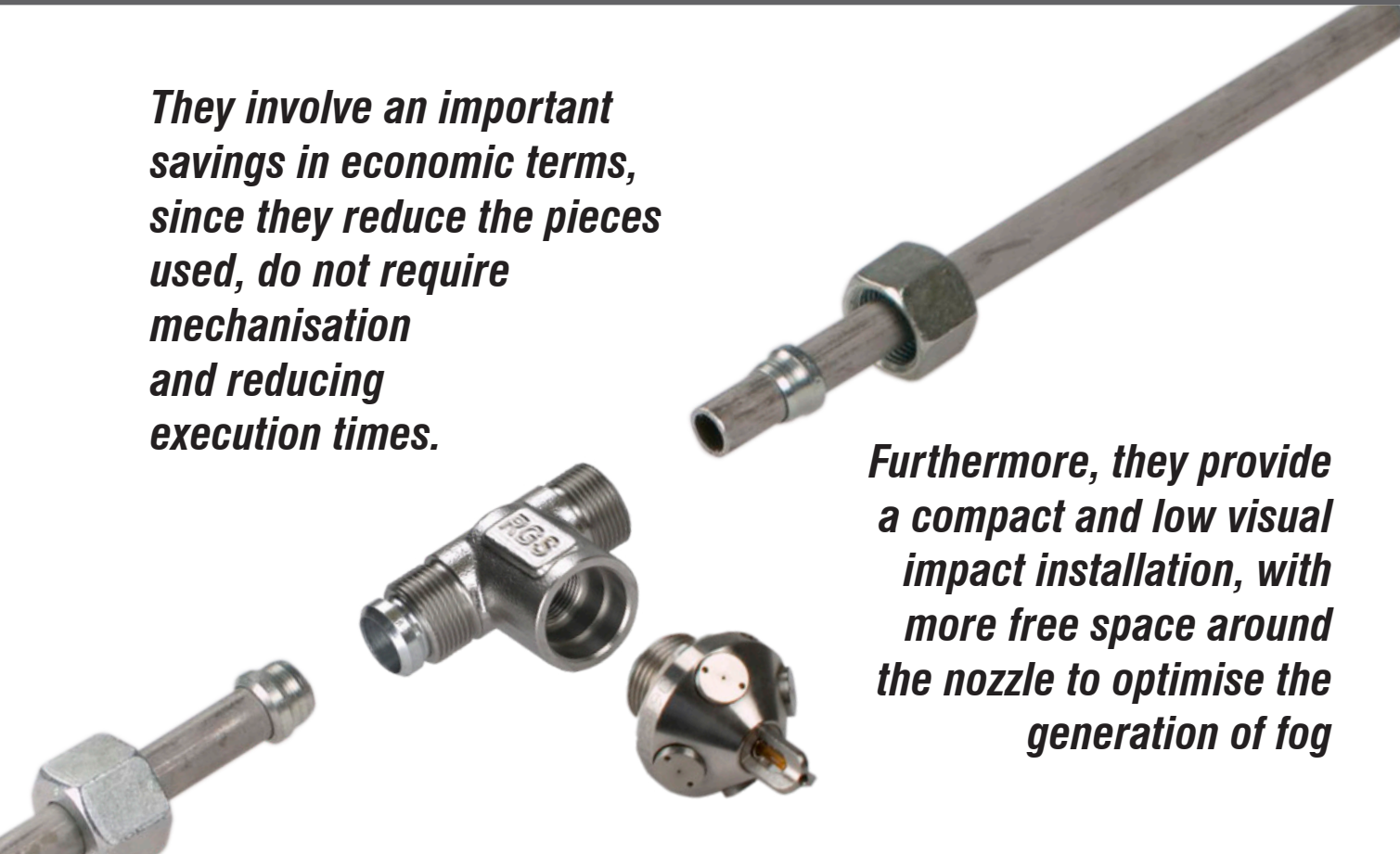
The WFTTEA12 model adapter allows the passage of a 12 mm stainless steel pipe from the ends. It is connected to the centre of the tee with an O-ring watertight joint, easily adjustable, without the need to apply force.



***These direct tee models that RG-Systems manufactures have a series of adapters that allow the connection from the diffuser (M30 and M52 nozzle adapters) and that allow the passage from the T to a pipe 12 mm in diameter.***

***They involve an important savings in economic terms, since they reduce the pieces used, do not require mechanisation and reducing execution times.***

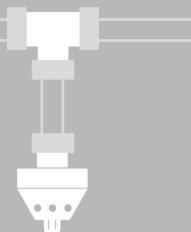
***Furthermore, they provide a compact and low visual impact installation, with more free space around the nozzle to optimise the generation of fog***



- It allows the quick prefabrication of the branches in a workshop: during construction, the assembly is quick and easy.
- It facilitates the placement of nozzles: especially in reduced spaces, such as false floors and ceilings, where the operator's manoeuvrability is limited.
- It reduces the components used: since it avoids the section of piping that has an olive fitting to connect the nozzle through a normal tee.
- Variety of sizes: to be adaptable to each size and need.
- Low visual impact: the most discreet, compact and space-saving installation

**WITH STANDARD TEES**

- ✗ *More accessories are needed*
- ✗ *A length of pipe is needed*
- ✗ *Takes up less space*



**WITH DIRECT TEES**

- ✓ *Direct connection with a single accessory*
- ✓ *Compact installation*

