

AWG TurboTwist

The multifunctional branchpipe for all applications.

- AWG TurboTwist is the only genuine jet and spray branchpipe. With its springloaded and self-locking bayonet connection a whole range of innovative nozzles can be attached in just seconds.
- Along with all standard applications for applying extinguishing agents such as hollow stream, full jet and foam branchpipes, we also offer special application-specific attachments to give you maximum fire fighting flexibility while saving space on the truck.



AWG TurboTwist – for reducing the number of special-purpose branchpipes needed while still being equipped for every eventuality.

>> Choose the equipment combination according to the situation on hand.

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TT Shut-off Unit Base module



The multifunctional branchpipe with bayonet connection. Nozzles can be attached in just seconds. TT Shut-off Unit Base module with a rotatable coupling at the inlet and the new TurboTwist interface at the outlet for locking securely in the springloaded and self-locking bayonet connecting (in a combination of alumi-

nium and stainless steel) on the interchangeable attachments. No unintended opening under pressure possible. Easy to fit and lock for a secure connection in just seconds. And just as easily disconnected by pressing together – for changing nozzles at turbo-speed.

	Shut-off unit TT C	Shut-off unit TT B
Dimensions	200 x 111 x 272 mm	230 x 126 x 272 mm
Weight	1,760 kg	1,860 kg
Ident-No.	60662433	60663633

Hollow Stream Nozzels TT



T 2130, T 2235, T 2400 and T 2750 TT

In combination with 4 available hollow stream nozzles, AWG TurboTwist permits different flow rates, an adjustable spray jet from 0° to 120° and

comes with pointers for better handling. To give you the state-of-the-art in branchpipe technology in accordance with DIN 14 367.

	T 2130 TT	T 2235 TT	T 2400 TT	T 2750 TT
Selectable flow rate at 6 bar	40/80/130 l/min	60/130/235 l/min	130/235/400 l/min	360/550/750 l/min
Dimensions	167 x Ø 70 mm	180 x Ø 92 mm	187 x Ø 92 mm	235 x Ø 113 mm
Weight	0,900 kg	1,240 kg	1,240 kg	2,100 kg
Ident-No.	60663533	60660933	30398633	30001833

Compressed Air Foam Nozzles (CAFS) TT



Oneseven 25, Oneseven 32, TurboCafs D25 TT

In combination with nozzles for generating compressed air foam (CAFS: compressed air foam system), AWG TurboTwist permits efficient fire fighting involving both liquid and solid media

with a minimum of water damage. This range of products includes special nozzles for all standard compressed air foam systems available on the market. The nozzle dimensions are designed for optimum foam generation with each system.

	Oneseven 25 TT	Oneseven 32 TT	TurboCafs D25 TT
Tip Ø	25 mm	32 mm	25 mm
Dimensions	135 x Ø 70 mm	135 x Ø 70 mm	232 x Ø 70 mm
Weight	0,800 kg	0,740 kg	0,850 kg
Ident-No.	Available from Gimaex-Schmitz	Available from Gimaex-Schmitz	30012733

Piercing Nozzle TT



The nozzle for penetrating walls or getting to other areas that are difficult to access behind doors, in intermediate floors and walls.

To go with it: **Piercing Hammer Tip** for hammering holes with diameters of up to 40 mm to a depth of up to 60 mm.

Piercing Nozzle TT			
Spray angle	140°	Flow rate	115 l/min
Spray jet Ø	2 m	Dimensions	1090 x 40 mm
Throw distance	3 m	Weight	3,220 kg
Material	Stainless steel	Ident-No.	30011645

Piercing Hammer Tip	
Weight	2,400 kg
Material	Stainless steel
Ident-No.	40486245
Ident-No.	60664345 (for both in set)

Fire-Ex TT



Attachment with soap cartridge in a refill case. Foam agent and grease solvent in one, for full and spray jets.

Flow rate: Full jet	75 l/min - 6 bar	Solid admixing	0,2%
Flow rate: Spray jet	115 l/min - 6 bar	Dimensions	516 x Ø 100 mm
Spray angle	40°	Weight with magazine	4,090 kg
Throw distance	23 or 10 m	Ident-No.	60662333

Container Fog TT



Extinguishing agent placed in a container, e.g. for loading waste paper. 3 nozzles

generate a rectangular-shaped spray pattern on the inside contours of the container.

Flow rate	250 l/min - 6 bar	Dimensions	357 x Ø 80 mm
Spray pattern	6 x 0,8 m	Weight	1,260 kg
Throw distance	5 m	Ident-No.	30011533

Fog Nozzle TT



Ultra-fine atomization generates a spray jet with maximum heat absorption. Ideally suitable for

extinguishing fires on electrical equipment.

Flow rate	80 l/min - 6 bar	Dimensions	134 x Ø 70 mm
Spray cone	45° (filled)	Weight	0,750 kg
Droplet size	approx. 0.3 mm	Ident-No.	40485833
Throw distance	10 m		

Flat Jet Nozzle TT rotating



Flexible, adjustable walls of water for the effective extinguishing and cooling of large surfaces. Suitable for use against flying sparks and as a

heat shield. Also suitable for the cleaning of road surfaces and walls. Infinitely adjustable between horizontal and vertical by swivelling.

Flow rate	400 l/min - 6 bar	Weight	0,940 kg
Spray angle	45°	Ident-No.	40485733
Dimensions	150 x Ø 70 mm		

Flat Jet Nozzle TT horizontal



For the effective extinguishing and cooling of large surfaces. Also suitable for the cleaning

of road surfaces and walls.

Flow rate	130 l/min - 6 bar	Weight	0,500 kg
Spray angle	45°	Ident-No.	40485933
Dimensions	75 x Ø 70 mm		

Full Jet Nozzle TT



Tightly compacted full jet with high penetration power.

Nozzles Ø	10 mm	Dimensions	80 x Ø 70 mm
Flow rate	160 l/min - 6 bar	Weight	0,500 kg
Throw distance	25 m	Ident-No.	60662833

This is just a selection of the products currently available from our wide range. Do you have any special requirements? Then please do not hesitate to ask us. We will be able to develop special attachments to meet your requirements.

Medium Foam Nozzle M 0,4 TT



Foam nozzle with integrated inductor, aspiration mesh and screw-fitted 2 liter bottle for multiappli-

cation foam agent. Can be retrofitted for use with concentrates.

Flow rate	40 l/min - 5 bar	Dimensions	502 x 120 x 323 mm
Admixing rate	3%	Weight	2,160 kg
Foam coefficient	40 to 50 times	Ident-No.	20212333
Throw distance	3 to 5 m		

Medium Foam Nozzle M1 TT



Foam nozzle with integrated inductor and aspiration mesh for multi-application foam agent.

Includes pick-up hose:
 Diameter 8 mm, Length 1300 mm

Flow rate	100 l/min - 5 bar	Dimensions	337 x Ø 122 mm
Admixing rate	3%	Weight	1,780 kg
Foam coefficient	45 to 50 times	Ident-No.	30011733
Throw distance	4 to 6 m		

Heavy Foam Nozzles S1, S2, S4 and S8 TT



DIN 14 366 conform foam attachment for multi-application foam agent.

	S1 TT	S2 TT	S4 TT	S8 TT
Flow rate / 5 bar	100 l/min	200 l/min	400 l/min	800 l/min
Foam coefficient	10 times	15 times	15 times	15 times
Throw distance	10 m	23 m	26 m	36 m
Weight	1,030 kg	1,700 kg	2,900 kg	3,700 kg
Ident-No.	60662133	60661833	60661933	60667433

Medium Foam Nozzles M2 and M4 TT



DIN 14 366 conform foam attachment for multi-application foam agent.

	M2 TT	M4 TT
Flow rate / 5 bar	200 l/min	400 l/min
Foam coefficient	50 to 60 times	50 to 60 times
Throw distance	8 m	10 m
Weight	3,300 kg	4,300 kg
Ident-No.	60661633	60661733

Adjustable Foam Nozzles S2/M2 and S4/M4 TT



For the use of heavy foam or medium foam.

	S2/M2 TT	S4/M4 TT
Flow rate / 5 bar	200 l/min	400 l/min
Foam coefficient	S = 15 M = 50	S = 15 M = 50
Throw distance	S = 16 m M = 7 m	S = 27 m M = 8 m
Dimensions	510 x 310 x Ø 194 mm	570 x 345 x Ø 265 mm
Weight	4,660 kg	6,660 kg
Ident-No.	60664133	60664233