

# TURBO-SPRITZE EVO 130



**TURBOEVO**  
**SPRITZE**

## TURBO-SPRITZE EVO 130 DIN EN 15182 DATA SHEET



The AWG TURBO-SPRITZE EVO 130 is a hollow jet pipe according to DIN EN 15182 with adjustable jet shape at adjustable constant flow.

The AWG TURBO-SPRITZE EVO 130 is designed for the use on quick attack devices and hose reels. Flow rates and friction losses in the hose are balanced perfectly. This nozzle is designed for fighting small fires.

A Unit of IDEX Corporation



# TURBO-SPRITZE EVO 130

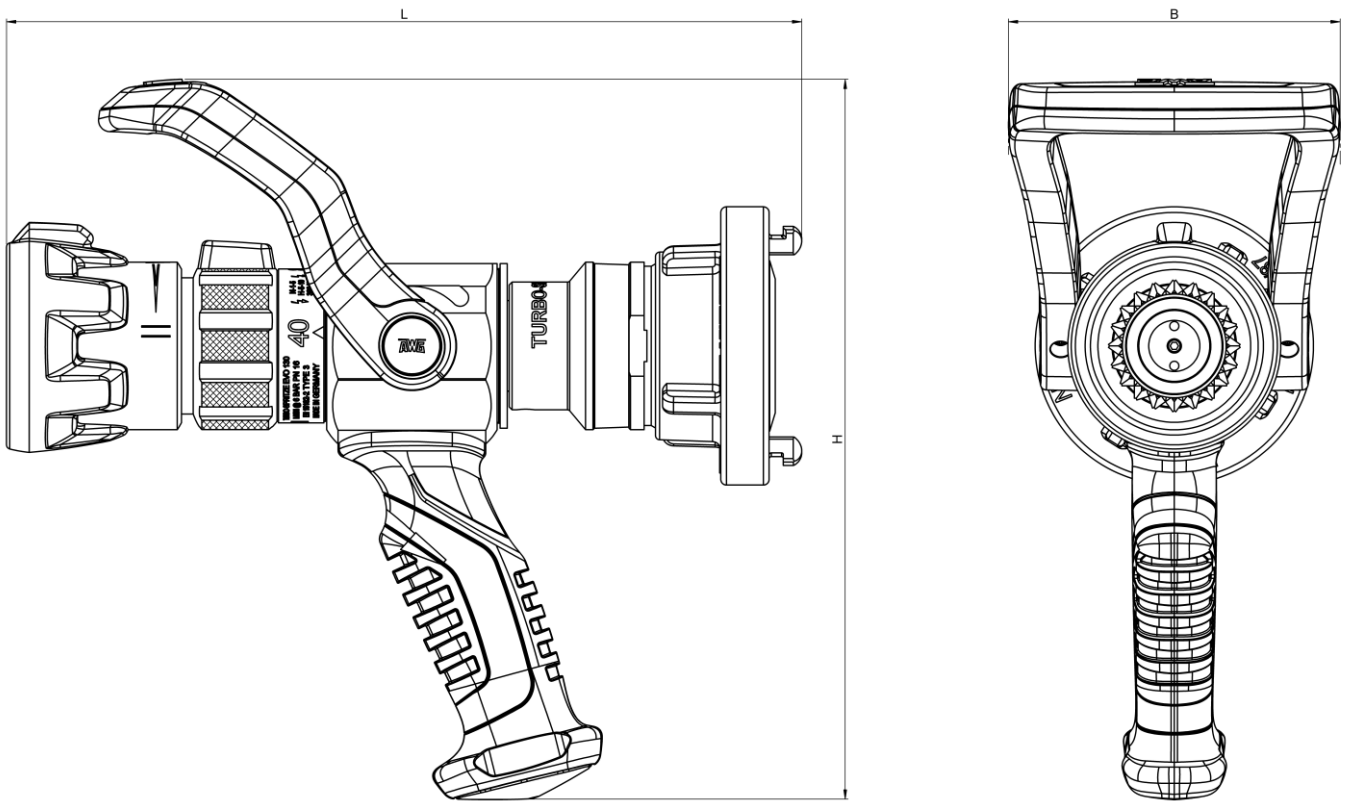
## Feature:

- Light and compact
- Optimised for use on quick-attack equipment
- Maximum working pressure: 16 bar
- Flow settings: 40 ; 80 ; 130 l/min at 6 bar

## Material:

Body: anodized aluminum alloy  
Bumper: EPDM  
Pistol grip & Lever: PP, PA, ABS

## Sketch:



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## Technical specifications:

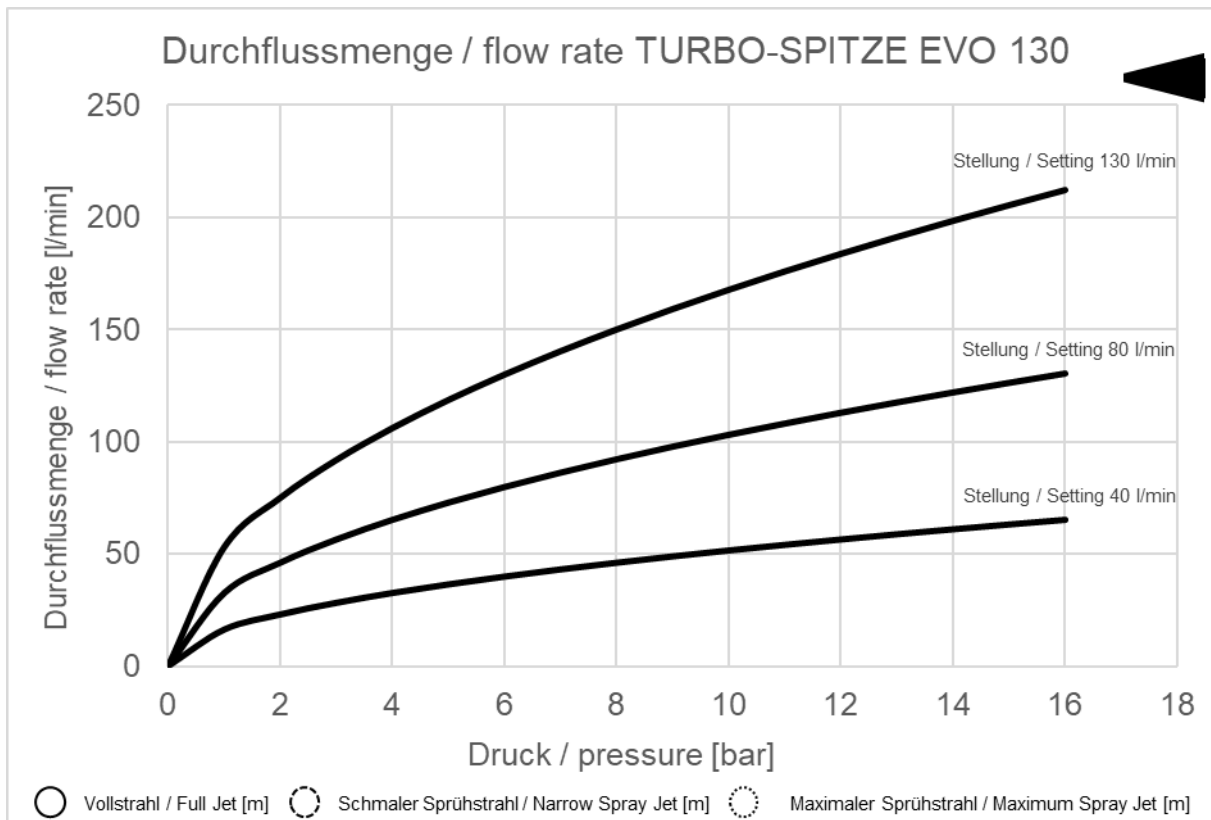
Id.-Nr.	Inlet	Length	Width	Height	Weight	Nominal pressure	Turbo wheel	Handle	Spray angle
		[mm] L	[mm] B	[mm] H	[kg]	[bar]			
11203033	BSP G 2" male	245	120	250	1,6	16		■	0 - 120
11200933	Storz 52 (C)	280	120	250	1,9	16		■	0 - 120

# TURBO-SPRITZE EVO 130

**General data:**

<b>Manufacturer</b>	AWG Fittings GmbH
<b>Type</b>	TURBO-SPRITZE EVO 130
<b>Type according to EN 15182-1 Annex A</b>	EN 15182-2 Type 3
<b>Flowrate settings</b>	40 ; 80 ; 130 l/min bei 6 bar
<b>Type of spray</b>	full cone spray

**Flow – pressure chart:**



**Throw distance at reference pressure p<sub>R</sub> of 6 bar:**

	Vollstrahl / Full Jet [m]	Schmaler Sprühstrahl / Narrow Spray Jet [m]	Maximaler Sprühstrahl / Maximum Spray Jet [m]
Stellung / Setting 40 l/min	15	11	5
Stellung / Setting 80 l/min	22	13	6
Stellung / Setting 130 l/min	27	15	7

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## Operational devices:

<b>3.1 Fitting system</b>	Swivelling
<b>3.2 Gripping device</b>	Pistol grip
<b>3.3 Open / shut-off device</b>	Ball valve
<b>3.4 Jet / spray system</b>	Rotating operating element
<b>3.5 Flow adjustment system</b>	Rotating operating element

## Conditions:

EN 15182-2	Item	Minimum required	Test result
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Operating and Handling	<b>Dimension</b> [mm]	450 x 300 x 150	245 x 250 x 117
	<b>Mass</b> [kg]	3,5	1,6
	<b>Torques</b> , needed for moving operating elements [Nm]		
	Lever	non applicable	non applicable
	Valve Lever	max. 15	<7
	Flow adjustment element	max. 10	1,3
	Jet adjustment element	max. 10	1,3
	Rotating inlet element	max. 5	3
	<b>Flow adjustment</b> Rotation from minimal to maximal flow.	max. 180°	160°
	<b>Jet adjustment</b> Rotation from straight jet to wide spray jet	70° - max. 180°	80°
Performance	<b>Straight jet</b>		
	Effective throw [m]	min. 22	27
	<b>Spray jet</b>		
	Wide spray jet: angle	min. 100°	120°
	Narrow spray jet: angle	min. 30°	35°
Physics	Sensitivity to frost [°C]	min. -32	-35
	Sensitivity to heat [°C]	min. 57	60
	Non-obstruction test [mm]	min. 3,18	4,5
	Burst pressure [bar]	min. 60	>60