Overview of the GX2 (& GX2 liquid) nozzle types and flame extensions (as of April 2026)

Name	Picture	To be used with	Effect height* Safety Distance**	Note
Sinter nozzle, Gas phase		Gas bottles / cans, gaseous extraction	up to 4m 8m above / 2m radius	For optimal effect only use in the **gas phase** of gas bottles.
Gas nozzle, Liquid phase 10		Gas bottles / cans, liquid extraction	1.5m to 3m 6m above / 1,5m radius	For optimal effect, only use with aerosol adapter in the **liquid phase** of aerosol/compressed gas cans. It comes with integrated reduction to prevent the afterburn of the flame effect. The aerosol gas cans must be placed outside the safety area and connected to the device with a hose.
Gas nozzle, Liquid phase 25		Gas bottles / cans, liquid extraction	up to 5m 10m above / 2m radius	For optimal effect, only use in the **liquid phase** of gas bottles (riser tubes). This nozzle can also be used with steel bottles without an additional filter. This nozzle can optionally also be used with an aerosol adapter and aerosol/compressed gas cans. The new version (since 2025) comes with integrated reduction to prevent the afterburn of the flame effect. The aerosol gas cans must be placed outside the safety area and connected to the device with a hose.
Gas nozzle, Liquid phase 35		Gas bottles / cans, liquid extraction	up to 6m 12m above / 2,5m radius	For optimal effect, only use in the **liquid phase** of gas bottles (riser tubes). This nozzle can also be used with steel bottles without an additional filter. This nozzle can optionally also be used with an aerosol adapter and aerosol/compressed gas cans. The new version (since 2025) comes with integrated reduction to prevent the afterburn of the flame effect. The aerosol gas cans must be placed outside the safety area and connected to the device with a hose.
Gas nozzle, Liquid phase 45		Gas bottles / cans, liquid extraction	up to 7m 14m above / 3m radius	For optimal effect, only use in the **liquid phase** of gas bottles (riser tubes). This nozzle can also be used with steel bottles without an additional filter. This nozzle can optionally also be used with an aerosol adapter and aerosol/compressed gas cans. The new version (since 2025) comes with integrated reduction to prevent the afterburn of the flame effect. The aerosol gas cans must be placed outside the safety area and connected to the device with a hose.

* The effect height can vary depending on wind and weather and is to be understood as the maximum effect height. Measurements were taken at ideal circumstances (no wind, no draft, 20°C, full 10kg propane bottle). All distances measured from the nozzle surface

** Safety distances refer to inflammable objects and materials as well as persons/animals. The distance to non-flammable objects and instructed personnel can be reduced according to the local safety standards (ask local fire police / fire department)

EXPLO SFX

Overview of the GX2 (& GX2 liquid) nozzle types and flame extensions (as of April 2026)

Name	Picture	To be used with	Effect height* Safety Distance**	Note
Liquid nozzle, Type „3,5m“		Liquid fuels (only for GX2 Liquid models)	up to 3,5m 7m above / 2m radius	Nozzle for **liquid fuels (ISOPAR, IPA, Bioethanol)**, exclusively for use with the liquid fuel version of the GX2.
Liquid nozzle, Type „5m“		Liquid fuels (only for GX2 Liquid models)	up to 5m 10m above / 2,5m radius	Nozzle for **liquid fuels (ISOPAR, IPA, Bioethanol)**, exclusively for use with the liquid fuel version of the GX2.
Liquid nozzle, Type „7,5m“		Liquid fuels (only for GX2 Liquid models)	up to 7,5m 15m above / 3m radius	Nozzle for **liquid fuels (ISOPAR, IPA, Bioethanol)**, exclusively for use with the liquid fuel version of the GX2.
Liquid nozzle, Type „10m“		Liquid fuels (only for GX2 Liquid models)	up to 10m 20m above / 3,5m radius	Nozzle for **liquid fuels (ISOPAR, IPA, Bioethanol)**, exclusively for use with the liquid fuel version of the GX2.

* The effect height can vary depending on wind and weather and is to be understood as the maximum effect height. Measurements were taken at ideal circumstances (no wind, no draft, 20°C) All distances measured from the nozzle surface

** Safety distances refer to inflammable objects and materials as well as persons/animals. The distance to non-flammable objects and instructed personnel can be reduced according to the local safety standards (ask local fire police / fire department)

EXPLO SFX

Overview of the GX2 (& GX2 liquid) nozzle types and flame extensions (as of April 2026)

Name	Picture	To be used with	Effect height* Safety Distance**	Note
Flame bar extension		Gas bottles / cans, gaseous extraction for a maximum of **10** Minutes	0,5m up to 2m 6m above / 3m radius	The height of the effect can further be reduced by partially closing the ball valve of the GX2. For optimal effect only use in the gas phase of gas bottles. When using the extension together with a RX2-1k Gas we recommend detaching the receiver from the GX2 and place it as far away from the gas-projector as the cable allows, to avoid damages from the increased duration of heat.
Torch extension		Gas bottles / cans, gaseous extraction for a maximum of **10** Minutes	0,5m up to 2m 4m above / 2m radius	The height of the effect can further be reduced by partially closing the ball valve of the GX2. For optimal effect only use in the gas phase of gas bottles. When using the extension together with a RX2-1k Gas we recommend detaching the receiver from the GX2 and place it as far away from the gas-projector as the cable allows, to avoid damages from the increased duration of heat.

* The effect height can vary depending on wind and weather and is to be understood as the maximum effect height. Measurements were taken at ideal circumstances (no wind, no draft, 20°C, full 10kg propane bottle) All distances measured from the nozzle surface

** Safety distances refer to inflammable objects and materials as well as persons/animals. The distance to non-flammable objects and instructed personnel can be reduced according to the local safety standards (ask local fire police / fire department)

Usage in [g] for 1 second long shots

	Aerosoladapter	Aerosoladapter	Gas bottle	Gas bottle
Nozzle	2 cans	4 cans	liquid	gaseous
Gas Nozzle 10 (liquid)	7,5	13	N/A	N/A
Gas Nozzle 25 (liquid)	16,5	18,5	25	N/A
Gas Nozzle 35 (liquid)	19	24	35	N/A
Nozzle Sinter (liquid) discontinued	19,5	28,5	55	N/A
Gas Nozzle 45 (liquid)	21,5	32	40	N/A
Gas Nozzle Sinter (gas) *	2	4	N/A	15
GX2 Torch Extension *	1,5	3	N/A	7,5
Flame Bar 1m *	1,5	3	N/A	7,5
Flame Bar 2m *	1,5	3	N/A	7,5

Usage in [g] for 10 shots a 1 second in total / 10 seconds of shots for lasting effects

	Aerosoladapter	Aerosoladapter	Gas bottle	Gas bottle
Nozzle	2 cans	4 cans	liquid	gaseous
Gas Nozzle 10 (liquid)	75	130	N/A	N/A
Gas Nozzle 25 (liquid)	165	185	250	N/A
Gas Nozzle 35 (liquid)	190	240	350	N/A
Nozzle Sinter (liquid) discontinued	195	285	550	N/A
Gas Nozzle 45 (liquid)	215	320	400	N/A
Gas Nozzle Sinter (gas) *	20	40	N/A	150
GX2 Torch Extension *	15	30	N/A	75
Flame Bar 1m *	15	30	N/A	75
Flame Bar 2m *	15	30	N/A	75

specifications of the can	Kemper Supergas
full can pressure:	5 Bar @ 22°C can temperature
composition:	30% Propane / 70% Butane
net weight:	330g

specification of gas bottle	DOP Gas Propane
full bottle pressure:	5 Bar @ 18°C bottle temperature
composition:	100% Propan / UN 1965
net weight:	10 kg

*Aerosol adapter turned upside down for gaseous use of the cans

Surrounding temperature on test day: 12 °C