

# Flaring device DN 25

Safe and reliable • sturdy and suitable for construction sites  
• efficient • low maintenance



## Area of use







Residual gas quantities should be removed from the area of a blocked, shut-down supply line or a supply line filled with a new medium. For an environmentally conscious corporate philosophy, these should be flared to avoid methane emissions.



## Product description

Our flaring device has been developed for safe and trouble-free use and is optionally available with a Venturi nozzle. The piezo burner enables safe ignition of the secondary flame. The connections to the degassing hose are conically sealing by means of an NBR O-ring. The GRS25 from IBEDA, certified by the DVGW (German Technical and Scientific Association for Gas and Water) is fitted as a safety device (flame arrester/gas backflow safety device). This prevents the dangerous build-up of gaseous mixtures on the inlet side and any potential flashback. Furthermore, a Venturi nozzle "VENKRO 25" (in-house development) for extracting residual gas and a flame monitor can be installed, which enables control when burning hydrogen.

	ECO-Standard	PREMIUM-Standard	PREMIUM-PRO
	<b>Safety device consisting of . . .</b>		
	Brass without venturi nozzle  Article-no.: 9020000 	Stainless steel without venturi nozzle  Article-no.: 9020005 	Stainless steel with venturi nozzle "VENKRO 25"  Article-no.: 9020015 

- Overall height of 2245 mm/2170 mm
- Manufactured from stainless steel 1.4301
- DN 25 (1"), glass-bead blasted
- Tripod with three legs
- Includes extensive accessories (adapter, ground pegs, pressure gauge)
- Degassing hose PN 20 GWPB ISO 3821 (EN 559)
- Weight: 15 kg flaring device, 15 kg transport trolley including accessories
- Pressure range: 5 mbar to 5 bar for natural gas, propane and biogas
- For hydrogen, suitable up to 1.5 bar\*
- 3 different versions
- Gas backflow safety device GRS25
- Temperature range: -20 °C — +70 °C
- Side connection for concentration measurements
- Flow at 1 bar mains pressure approx. 250 m<sup>3</sup>/h IN (depending on detail)
- Aspirated line volume via Venturi nozzle at 12 bar compressor pressure approx. 100 m<sup>3</sup>/h IN

\* separate degassing hose needed