

Flaring device DN 50

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



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 any 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 GRS50/GRV50 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 50" (in-house development) for extracting residual gas and a flame monitor can be installed, which enables control when burning hydrogen.



- Overall height
Pressure range until 5 bar:
PREMIUM: 2175 mm/PRO: 2270 mm
Pressure range until 16 bar:
PREMIUM: 2145 mm/PRO: 2240 mm
- Manufactured from stainless steel 1.4301
- DN 50 (2"), glass-bead blasted
- Tripod with three legs
- Includes extensive accessories (adapter, ground pegs, pressure gauge)
- Degassing hose PN 25
Standard/Approval: EN 1762:2018
- Weight: 38 kg flaring device, 27 kg transport trolley incl. accessories
- 3 different versions
- Gas backflow safety device GRS50/GRV50
- Temperature range: -20°C — +70°C
- Side connection for concentration measurements
- Flow rate at 5 bar flow pressure at the flaring device approx. 2000 m³/h IN
- Suitable for town/district gas, natural gas/biogas, propane and hydrogen*

* separate degassing hose needed