

# Mobile Gas Flare S

We have developed the Mobile Gas Flare S especially for the low and medium pressure range.



## TECHNICAL DATA

Pressure [mbar]	Volume flow [Nm <sup>3</sup> /h]
50	1,8
100	2,6
200	3,6
400	5,2
600	6,1
800	7,0
1000	8,1

- Compact and quickly ready for use
- Suitable for service lines and small volumes in low- and medium-pressure applications
- Clean, low-pollution combustion

## PICTURES OF APPLICATION



# Mobile Gas Flare S

- Compact and quickly ready for use
- Suitable for service lines and small volumes in low- and medium-pressure applications
- Clean, low-pollution combustion
- H<sub>2</sub>-ready
- Integrated flame arrestor for safe operation
- Piezo igniter for automatic and safe flame ignition
- Can be combined with other measures to reduce methane emissions, e.g. flaring of residual gas volumes after usage of mobile compressors
- Pressure limitation to 1 bar: defined, safe working range
- High-quality workmanship, mainly stainless steel and brass
- Complete with connection accessories available in a case, consisting of: Hoses, connection unit with ball valve, pressure gauge and connections for concentration and pressure measurement as well as various adapters.

Reduction of methane emissions in the gas distribution net is an ambitious goal since a couple of years and is gaining more and more attention.

**Flaring of natural gas is an established measure to avoid operational emissions (venting and purging emissions).**

In addition to our gas-standpipe, which is primarily used for flaring applications of natural gas in the high pressure range, we offer our flaring device Mobile Gas Flare S, which is developed especially for the low and medium pressure range. With little effort even small venting and purging volumes can be saved by clean combustion. Instead, the effort of setting up a quite large gas-standpipe for saving such small volumes would be too high.



## TECHNISCHE DATEN

Max. volume flow	approx. 8 Nm <sup>3</sup> /h at 1 bar
Max. pressure flare inlet	1 bar
Max. pressure accessory	10 bar
Flare ignition-type	piezo spark igniter with manual or permanent ignition
Power supply piezo igniter	battery-powered, 1x battery Mignon AA
Max. ignition duration	max. 8 h permanent ignition per AA-battery
Flaring approved for gases of explosion group	natural gas, propane, hydrogen
Flame arrestor approved for explosion groups	IIA, IIA1, IIB, IIC
Dimensions	height 685 mm, diameter set-up area 490 mm
Weight	2.850 g

Technical specifications subject to change! Status 2021/12

