

Technical Specifications

Description	Data
PURGIT F4 – Mobile Ground Flare	
Unit size (LxWxH) folded	8.534 mm x 1.830 mm x 2.430 mm
Unit size (LxWxH) erected	4.878 mm x 1.830 mm x 8.534 mm
Unit weight	4.000 kg.
Max. mass/gas flow	28.400 Mjoules/hour
Working capacity	1.500 - 6.800 m ³ /hour (*)
Inlet working pressure	Up to 1.035 Bar
Inlet temperature	Ambient to max. 55°C
Support gas	Propane, Butane or Natural gas
Max consumption support gas	120 m ³ /hour
Compressed air (valves and pumps)	170m ³ /hour @ 7 Bar
Vapour range	Hydrocarbon and Chemicals
Vapour pressure range	0 -1.000 mBar
Vapours excluded	Vapours reacting with carbon steel, steel and stainless steel
Total VOC reduction.	Up to 99,9%
Vapour inlet	2" DIN or 4" DIN or 6"DIN
VOC emission limit	< 50 mg/m ³
Safety certificates	TCEQ – USA, US Coast Guard
Safety equipment	Standard
Foundation	Paved or Concrete surface (Customer)

(*) Depending on vapor pressure and concentration

Note: Standard unit. Can be altered on customer demand.