

ATEX/UKEX Information

Full-Circle products are in compliance with the ATEX Directive, 2014/34/EU, and comply with the applicable EN ISO 80079-36 and EN ISO 80079-37 Standards.

Full-Circle products are in compliance with The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (UKEX) Amended by the EU Exit Document 2019 #696 Schedule 25.

Full-Circle swivels are categorized for Group II, Category 3, EPL Gc gas environments. Full Circle swivels are classed according to a maximum surface temperature of 85C. This is class T6. This temperature should not be exceeded.

Information found on swivel:

Full-Circle Inc	Name of Manufacturer
SMAC-112LN, SMAC-200LN, etc.	Model # of Product
Ex 3 h II T6 Gc	Marking for Category 3, equipment group 2, EPL Gc, T6 = Temp not to exceed 85, Found on swivel label
22, 23, 24, etc.	Year of Manufacture; stamped in housing
CE/UKCA	CE Marking, UKCA Marking found on swivel label
Address	Found on swivel label
Ambient temperature marking -20 to +40C	Found on swivel label
Maximum allowable pressure: 25 bar	Found on swivel label
Maximum surface temperature: 85C	Found on swivel label coded as T6
Liquid swivel designed for	Found on swivel label

LPG or LP-gas is defined as Propane, Butane, and related hydrocarbons including Dimethyl Ether (DME)

\*Note markings 0036 and 0168 may accompany swivel depending on the model #, which identifies our EU Notified Body (TÜV SUD Industrie Service GmbH) and UK Approved Body (TUV SUD BABT Unlimited).