

Safety Valve G1/2 – 60 bar (Optional)

Approvals



- 1) Listed system covered by UL-file EX15997 (SFFECO Prime FK, SFFECO Prime 227)
2) Part of the system approval



SAP designation

part no. 888007: Safety valve G1/2-66bar

Maintenance

according to manufacturer's instructions

Designation	Part no.	Weight
Safety valve G1/2 - 66 bar	888007	1.2 kg (2.65 lbs)

Technical data

Type4374.3142
MediumFK-5-1-12, HFC-227ea
.....argon (IG-01), nitrogen (IG-100), IG-55, IG-541
Operating temperature range:
.....-20 °C to +55 °C (-4 °F to +131 °F)
UL / ULC / FM-18 °C to +50 °C (0 °F to +122 °F)
Response pressure max.66 bar (957 psi) at 50 °C (122 °F)
Flow rate:
- FK-5-1-12approx. 530 Nm³/h, gaseous
- HFC-227eaapprox. 718 Nm³/h, gaseous
- argonapprox. 1720 Nm³/h, gaseous
- nitrogenapprox. 1942 Nm³/h, gaseous
- IG-55approx. 1721 Nm³/h, gaseous
- IG-541approx. 1783 Nm³/h, gaseous
Threadacc. to ISO 228
Metal seal-270 °C to +280 °C (-454 °F to +536 °F)
Position of devicevertical
Safety valve according to Pressure Equipment Directive
2014/68/EU category IV

Application

Manifold selector valve for FK-5-1-12 and HFC-227ea systems
and for Constant Flow systems.

Dimension drawing

Dimensions in mm (inch)

