



## Thermostatic expansion valve, TGE, R404A/R507A, 067N6175

URL:<https://www.sxplc.com/thermostatic-expansion-valve-tge-r404a-r507a-067n6175>

### Product data sheet

Gross weight	0.44 Kilogram
Net weight	0.36 Kilogram

Volume	1.664 Liter
EAN	5702428435079

Approval	C UL US LISTED EAC LLC CDC TYSK
Balanced port [Yes/No]	Yes
Body material	Brass
Capillary tube length [in]	59 in
Capillary tube length [mm]	1500 mm
Category	Art. 4, par. 3
China RoHS compliance	Out of scope
Connection material	Copper
Direction	Straightway
Element temperature max. [°C]	110 °C
Element temperature max. [°F]	230 °F
Equalization connection type	Solder, ODF
Equalization size [in]	1/4 in
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Flow direction	Bi-flow
Flow direction indicator	Embossed 1-way arrow
Fluid Group	2
In scope of WEEE and contain batteries	No
Inlet connection type	Solder, ODF
Inlet size [in]	1/2 in
Max. Working Pressure [bar]	49 bar
Max. Working Pressure [psig]	711 psig
Orifice capacities [kW]	18 kW
Orifice capacities [TR]	5 TR
Orifice size	8
Outlet connection type	Solder, ODF
Outlet size [in]	5/8 in
Packing format	Multi pack
Parts included	Bulb strap
Pressure equalization	Externally equalized
Product accessories	TXV accessories
Product group	Expansion valves
Product Name Description	Thermostatic expansion valve

Quantity per packing format	12 pc
Rated cap. cond. Range N [IMP]	tcond=100 °F tevap=40 °F tliq=98 °F
Rated cap. cond. Range N [SI]	tcond=38 °C tevap=4.4 °C tliq=37 °C
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R404A/R507A
SCIP dossier no.	d44ec740-dfe8-4c0a-9644-96406f010504
SCIP dossier product name	TGE
Serviceable	No
Static Superheat (SS) [°C]	4 °C
Static Superheat (SS) [°F]	7.2 °F
Superheat setting	Adjustable
Temperature range [°C] [Max]	10 °C
Temperature range [°C] [Min]	-40 °C
Temperature range [°F] [Max]	50 °F
Temperature range [°F] [Min]	-40 °F
Type	TGE
UK RoHS compliance	Out of scope
UL approved refrigerants	R404A R507A

