



068Z3405 [↗](#)

Thermostatic expansion valve, TE 2, R404A/R507A
 Temperature range [°C]: -40 - 10, Pressure equalization: Externally equalized

Product details

Characteristic	Value
Gross weight	0.316 Kilogram
Net weight	0.292 Kilogram
Volume	0.489 Liter
EAN	5702422125419
Type	TE 2
Product group	Expansion valves
Product Line	01
Product Name Description	Thermostatic expansion valve
Approval	EAC LLC CDC TYSK
Body material	Brass
Capillary tube length [in]	59 in
Capillary tube length [mm]	1500 mm
China RoHS compliance	Yes with exemptions
China RoHS exemption clause	7.1 7.3
Connection material	Brass
Contains batteries	No
Direction	Angleway
Equalization connection type	Flare
Equalization size [in]	1/4 in
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a) 6(c)

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Product details

Characteristic	Value
Flow direction	Single-flow
Flow direction indicator	Embossed 1-way arrow
Fluid Group	2
Identical product	068Z3638
Inlet connection type	Flare
Inlet size [in]	3/8 in
Max. Working Pressure [bar]	34 bar
Max. Working Pressure [psig]	500 psig
MOP Point [psig]	MOP 120
MOP Point [°C]	15 °C
MOP Point [°F]	60 °F
Outlet connection type	Flare
Outlet size [in]	1/2 in
Packing format	Multi pack
Parts included	Bulb strap
Parts Program name	T2/TE2
PED category	Art. 4, par. 3
Pressure equalization	Externally equalized
Product accessories	TXV accessories
Quantity per packing format	20 pc
Rated cap. cond. Range N [IMP]	OS=10.8 °F tcond=100 °F tevap=40 °F tliq=98 °F
Rated cap. cond. Range N [SI]	OS=6K 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.	c164ed45-f10d-4d73-9eae-355ccb479f4b
SCIP dossier product name	T2 /TE2 - Thermostatic Expansion Valve
Serviceable	TXV spare parts

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Product details

Characteristic	Value
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
UA address	UA_2L.png

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

Accessories



[011L1101](#) [↗](#)

Spare part, TE5-TE55; T 2; PHT; TE 2; PHTQ, Flare nut

Product Type: Spare part, Used for product: TE5-TE55; T 2; PHT; TE 2; PHTQ, Type designation: Flare nut, Flare nut



[011L1107](#) [↗](#)

Spare part, T 2; TE 2, Reducer flare nut

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Reducer flare nut, Flare nut



[011L1203](#) [↗](#)

Spare part, TE 5, Flare nut

Product Type: Spare part, Used for product: TE 5, Type designation: Flare nut, Flare nut



[011L1207](#) [↗](#)

Spare part, T 2; TE 2, Reducer flare nut

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Reducer flare nut, Flare nut



[011L1235](#) [↗](#)

Spare part, T 2; TE 2, Flare nut


Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Flare nut, Flare nut

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Accessories




[068U3509](#) 

Fixed size bulb strap, 3/8 in

Type designation: Fixed size bulb strap, Used for product comments: 3/8 in, Used for product: TCAE; TCBE; TGE 20; TUBE; TUCE; TCCE; TE 2; TUA; T 2; TUB; TUA; TGE 10; TUC, Packing format: Industrial pack, Quantity per packing format: 45




[068U3510](#) 

Fixed size bulb strap, 1/2 in

Type designation: Fixed size bulb strap, Used for product comments: 1/2 in, Used for product: TCAE; TCBE; TGE 20; TUBE; TUCE; TCCE; TE 2; TUA; T 2; TUB; TUA; TGE 10; TUC, Packing format: Industrial pack, Quantity per packing format: 45




[068U3511](#) 

Fixed size bulb strap, 5/8 in

Type designation: Fixed size bulb strap, Used for product comments: 5/8 in, Used for product: TCAE; TCBE; TGE 20; TUBE; TUCE; TCCE; TE 2; TUA; T 2; TUB; TUA; TGE 10; TUC, Packing format: Industrial pack, Quantity per packing format: 45




[068U3518](#) 

Fixed size bulb strap, 5/16 in

Type designation: Fixed size bulb strap, Used for product comments: 5/16 in, Used for product: TCAE; TCBE; TGE 20; TUBE; TUCE; TCCE; TE 2; TUA; T 2; TUB; TUA; TGE 10; TUC, Packing format: Industrial pack, Quantity per packing format: 45




[011L1135](#) 

Spare part, T 2; TE 2, Flare nut

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Flare nut, Flare nut



[011L1201](#) 

Spare part, T 2; TE 5; TE 2, Flare nut

Product Type: Spare part, Used for product: T 2; TE 5; TE 2, Type designation: Flare nut, Flare nut

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