



068U3748

Hot gas bypass regulator, TUH

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF, Temperature range [°C]: -1 - 10, Orifice capacities [kW]: 1.8, Pressure equalization: Internally equalized

PRODUCT DETAILS

Gross weight	0.157 Kilogram
Net weight	0.142 Kilogram
Volume	0.402 Liter
EAN	5702428939638
Type	TUH
Product group	Press. and temp. regul. valves
Product Name Description	Hot gas bypass regulator
Approval	EAC LLC CDC TYSK
Body material	Stainless steel
Capillary tube length [in]	31 in
Capillary tube length [mm]	800 mm
China RoHS compliance	Yes with exemptions
Connection material	Bi-metal: Steel/copper
Contain batteries	No
Direction	Angleway
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a) 6(c)
Flow direction	Single-flow
Flow direction indicator	Laser engraved 1-way arrow
Fluid Group	2
Identical product	068U2953
Inlet connection type	Solder, ODF
Inlet size [in]	3/8 in
Max. Working Pressure [bar]	34 bar
Max. Working Pressure [psig]	500 psig
Orifice capacities [kW]	1.8 kW
Orifice capacities [TR]	0.5 TR
Orifice size	9
Outlet connection type	Solder, ODF
Outlet size [in]	1/2 in
Packing format	Multi pack
Parts included	Bulb strap
PED category	Art. 4, par. 3
Pressure equalization	Internally equalized
Product accessories	TXV accessories
Quantity per packing format	24 pc

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PRODUCT DETAILS

REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R134a/R513A
SCIP dossier no.	07795324-de66-41b2-9761- afe6640e393c
SCIP dossier product name	TU/TC - Thermostatic expansion valve
Seal	No
Serviceable	No
Static Superheat (SS) [°C]	2 °C
Static Superheat (SS) [°F]	3.6 °F
Superheat setting	Adjustable
Temperature range [°C] [max]	10 °C
Temperature range [°C] [min]	-1 °C
Temperature range [°F] [max]	50 °F
Temperature range [°F] [min]	30 °F
UA address	UA_2L.png

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