

**009G0101** **Shut-off diaphragm valve, BML 6**

Inlet connection type: Flare, Outlet connection type: Flare, Inlet size [in]:

1/4 in, Outlet size [in]: 1/4 in

PRODUCT DETAILS

Gross weight	0.276 Kilogram
Net weight	0.25 Kilogram
Volume	0.704 Liter
EAN	5702422030232
Approval	C UL US LISTED EAC LLC CDC TYSK
Body material	Brass
China RoHS compliance	Yes exceed limitations
Connection material	Brass
Contain batteries	No
Cv value [gal/min]	0.35 gal/min
Direction	Straightway
Equipment	Handwheel
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Flow direction indicator	Embossed 1-way arrow
Fluid Group	1 2
Inlet connection type	Flare
Inlet size [in]	1/4 in
Kv value [m ³ /h]	0.3 m ³ /h
Lubricants compatibility	Oilfree applications
Max. test pressure [bar]	36.4 bar
Max. test pressure [psig]	528 psig
Max. Working Pressure [bar]	28 bar
Max. Working Pressure [psig]	406 psig
Oil free refrigerants	R134a R513A R515B
Outlet connection type	Flare
Outlet size [in]	1/4 in
Packing format	Multi pack
PED category	Art. 4, par. 3
Product accessories	BM/GBC valve accessories
Product group	Shut-off and regulating valves
Product Name Description	Shut-off diaphragm valve
Quantity per packing format	20 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R1234yf

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PRODUCT DETAILS

	R134a R22/R407C R404A/R507A R407H R449B R450A R513A R515B R516A
SCIP dossier no.	4713b3ce-0431-444e-9b2b-0f14b47fa788
SCIP dossier product name	BML/BMT
Serviceable	BM/GBC valve spare parts
Temperature range [°C] [max]	100 °C
Temperature range [°C] [min]	-55 °C
Temperature range [°F] [max]	212 °F
Temperature range [°F] [min]	-67 °F
Type	BML 6
UK RoHS compliance	Out of scope
UL approval file name	REFRIGERANT VALVE 53R0
UL approved refrigerants	R134a R22 R404A R407C R407H R449B R450A R507A R513A R515B
UL evaluated	Yes
Working range [bar] [max]	21 bar
Working range [bar] [min]	-1 bar
Working range [psig] [max]	304 psig
Working range [psig] [min]	-14 psig

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