



## 009G0222 [↗](#)

### Shut-off diaphragm valve, BML 10s

Inlet connection type: Solder extended ends, ODF, Outlet connection type: Solder extended ends, ODF, Inlet size [in]: 3/8 in, Outlet size [in]: 3/8 in

## Product details

Characteristic	Value
Gross weight	0.312 Kilogram
Net weight	0.311 Kilogram
Volume	0.704 Liter
EAN	5702422053262
Type	BML 10s
Product group	Shut-off and regulating valves
Product Line	01
Product Name Description	Shut-off diaphragm valve
Approval	C UL US LISTED EAC LLC CDC TYSK
Body material	Brass
China RoHS compliance	Yes with exemptions
China RoHS exemption clause	7.3
Connection material	Copper
Contains batteries	No
Cv value [gal/min]	0.97 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

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## Product details

Characteristic	Value
Ignition source assessment	Yes
Inlet connection type	Solder extended ends, ODF
Inlet size [in]	3/8 in
Kv value [m <sup>3</sup> /h]	0.84 m <sup>3</sup> /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	R1234ze(E) R134a R513A R515B R516A
Outlet connection type	Solder extended ends, ODF
Outlet size [in]	3/8 in
Packing format	Multi pack
PED category	Art. 4, par. 3
Product accessories	BM/GBC valve accessories
Quantity per packing format	20 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R1234yf, R1234ze(E), R1270, R134a, R22/R407C, R290, R404A/R507A, R407H, R449B, R450A, R513A, R515B, R516A, R600, R600a, R1233zd(E)
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
UL approval file name	REFRIGERANT VALVE 53R0
UL approved refrigerants	R134a, R22, R404A, R407C, R407H, R449B, R450A, R507A, R513A, R515B, R516A



## Product details

Characteristic	Value
UL mark	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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## Accessories

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