

**009G0242****Shut-off diaphragm valve, BML 12s**

Inlet connection type: SOLDER EXTENDED ENDS, ODF, Outlet connection type:
SOLDER EXTENDED ENDS, ODF, Inlet size [in]: 1/2 in, Outlet size [in]: 1/2 in

PRODUCT DETAILS

Gross weight	0.52 kg
Net weight	0.52 kg
EAN	5702422015314
Approval	C UL US LISTED EAC LLC CDC TYSK
Body material	Brass
Connection material	Copper
Cv value [gal/min]	1.73 gal/min
Direction	Straightway
EN13463-3 ignit. source assess	Yes
Equipment	Handwheel
Flow direction indicator	Embossed 1-way arrow
Inlet connection type	SOLDER EXTENDED ENDS, ODF
Inlet size [in]	1/2 in
Kv value [m³/h]	1.5 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	R1234ze(E) R134a R513A R515B R516A
Outlet connection type	SOLDER EXTENDED ENDS, ODF
Outlet size [in]	1/2 in
Packing format	Multi pack
Product accessories	BM/GBC valve accessories
Product description	Shut-off valve
Product family name	BM
Product group	Shut-off and regulating valves
Product name	Shut-off diaphragm valve
Quantity per packing format	12 pc
Refrigerant oil compatibility	Oilfree applications R1234ze(E) R134a R513A



PRODUCT DETAILS

	R515B
	R516A
Refrigerants	R1234yf
	R1270
	R134a
	R22/R407C
	R290
	R450A
	R513A
	R600
	R600a
	R407H
	R449B
	R515B
	R516A
	R1234ze(E)
	R404A/R507A
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 12s
UL approval file name	REFRIGERANT VALVE 53R0
UL approved refrigerants	R134a
	R22
	R404A
	R407C
	R407H
	R449B
	R450A
	R507A
	R513A
	R515B
	R516A
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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Spare Parts



009G0027 [🔗](#)

Service kit

Spare Part Kit M/12x10, Used for product: BML 12

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