

**009G0141****Shut-off diaphragm valve, BML 12**

Inlet connection type: Flare, Outlet connection type: Flare, Inlet size [in]:
1/2 in, Outlet size [in]: 1/2 in

PRODUCT DETAILS

Gross weight	0.568 Kg
Net weight	0.5 Kg
Volume	1.615 Liter
EAN	5702422020363
Approval	C UL US LISTED EAC LLC CDC TYSK
Body material	Brass
Connection material	Brass
Cv value [gal/min]	1.73 gal/min
Direction	Straightway
Equipment	Handwheel
Flow direction indicator	Embossed 1-way arrow
Fluid Group	1 2
Inlet connection type	Flare
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	R134a R513A R515B
Outlet connection type	Flare
Outlet size [in]	1/2 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	12 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R134a R22/R407C R450A R513A

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Product Detail | Shut-off diaphragm valve, BML 12

PRODUCT DETAILS

	R407H
	R449B
	R515B
	R1234yf
	R516A
	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 12
UL approval file name	REFRIGERANT VALVE 53R0
UL approved refrigerants	R134a
	R22
	R404A
	R407C
	R407H
	R449B
	R450A
	R507A
	R513A
	R515B
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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