

**009G0181** **Shut-off diaphragm valve, BML 18s**

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF, Inlet size [in]: 3/4 in, Outlet size [in]: 3/4 in

PRODUCT DETAILS

Gross weight	0.816 Kilogram
Net weight	0.815 Kilogram
Volume	1.615 Liter
EAN	5702422045939
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]	3.35 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
Ignition source assessment	Yes
Inlet connection type	Solder, ODF
Inlet size [in]	3/4 in
Kv value [m³/h]	2.9 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, ODF
Outlet size [in]	3/4 in
Packing format	Multi pack
PED category	Art. 4, par. 3
Product accessories	BM/GBC valve accessories
Product group	Shut-off and regulating valves

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Product Detail | Shut-off diaphragm valve, BML 18s

PRODUCT DETAILS

Product Name Description	Shut-off diaphragm valve
Quantity per packing format	12 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
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 18s
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 R516A
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

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

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Spare Parts



009G0029 [🔗](#)

Diaphragm assembly, Service kit, BML 18-22, Multi pack, 12 pc

Product Type: Service kit, Used for product: BML 18-22

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