



009G0170 [↗](#)

Shut-off diaphragm valve, BML 15s

Inlet connection type: Solder, ODF, Outlet connection type: Solder, ODF, Inlet size [mm]: 16, Outlet size [mm]: 16, Inlet size [in]: 5/8 in, Outlet size [in]: 5/8 in

Product details

Characteristic	Value
Gross weight	0.78 Kilogram
Net weight	0.779 Kilogram
Volume	1.615 Liter
EAN	5702422017363
Type	BML 15s
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	Brass
Contains batteries	No
Cv value [gal/min]	2.54 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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.



Product details

Characteristic	Value
Ignition source assessment	Yes
Inlet connection type	Solder, ODF
Inlet size [in]	5/8 in
Inlet size [mm]	16 mm
Kv value [m ³ /h]	2.2 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]	5/8 in
Outlet size [mm]	16 mm
Packing format	Multi pack
PED category	Art. 4, par. 3
Product accessories	BM/GBC valve accessories
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, 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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.



Product details

Characteristic	Value
UL approved refrigerants	R134a, R22, R404A, R407C, R407H, R449B, R450A, R507A, R513A, R515B, R516A
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

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

Accessories

We're sorry, but the requested information is currently unavailable.

This may be because accessories for this product are not available or the data is incomplete.

For the latest and most accurate information, please visit store.danfoss.com.

Thank you for your understanding.

For more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.