

**065B2019** [🔗](#)**VM 2, PN 25, DN 40, 16 m³/h, G 2 A**

VM 2 PN25 40/16 2-way seated ext. thr

PRODUCT DETAILS

Gross weight	2.621 Kilogram
Net weight	2.323 Kilogram
Volume	5.034 Liter
EAN	5702421509005
Type	VM 2
Product group	Motorized control valves
Application	District Heating
Application alternative VSP	Heating
Cavitation factor	0.5
Cavitation factor 100%	0.34
Cavitation factor 25%	0.58
Cavitation factor 50%	0.52
Cavitation factor 75%	0.5
China RoHS compliance	Out of scope
Connection size	G 2 A
Connection types	External Thread
Contains batteries	No
Control ratio	50:1
Description	VM 2 PN25 40/16 2-way seated ext. thr
Diameter [mm]	40 mm
Differential pressure range [bar] [Max]	16 bar
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Flow characteristic	Split
Function	Control valve
Kvs values [m³/h]	16 m ³ /h
Leakage through port max. [% Kvs]	0.05
Media pH [Max]	10
Media pH [Min]	7
Media temperature [°C] [Max]	150 °C
Media temperature [°C] [Min]	2 °C
Medium alternative	Glycolic water up to 30%
Mounting version	Free
Number of ports	2
Permissible media	District heating/cooling circulation water
PN alternative VSP	16

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PRODUCT DETAILS

Pressure class	PN 25
Pressure nominal [bar]	25 bar
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
SCIP dossier no.	eeef3c38-a53e-46a7- b84e-0271238cafd
SCIP dossier product name	VM2 (3)
Spindle position	Normally open
Stroke [mm]	10 mm
Stuffing box sealing material	EPDM
Valve body material	Red bronze, mat. No. 2.1096.1 (RG5)
Valve cone material	Stainless steel
Valve seat material	Stainless steel
Valve size	DN 40
Valve stem material	Stainless steel

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

Accessories

065B2004 [↗](#)
Thread tailpieces, PN 25, DN 40, R 1 1/2, External Thread

 TAILPIECE WITH EXT. THR. VM2 DN40


065B2006 [↗](#)
Weld-on tailpieces, PN 25, DN 40, G 2

 WELD-ON TAILPIECE VM2 DN40

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