



IP 66 / IP68 / IP69K

No.	Qty.	Part Name	Norm	Material
1	1	Cap	-	Polyamide 66 (GF) 25% V0
2	1	Insert	-	Polyamide 66 (GF) 25% V0
3	1	Spring	-	Stainless Steel
4	1	Locking Ring	-	Galvanized Steel
5	1	Washer	-	VMQ V0
6	1	Membrane	-	PTFE
7	1	Sealing Ring	-	VMQ V0
8	1	Body	-	Polyamide 66 (GF) 25% V0
9	1	Sealing	-	VMQ v0

Article	Air Flow (closed) l/h @ΔP=70 mbar	Water Intrusion Pressure mbar	Opening Pressure mbar	Gas Flow after Opening at 500 mbar l/h	Enclosure Wall Thickness WT (mm)	Size (mm)	D max. (mm)	D1 (mm)	L (mm)	H (mm)	H max. (mm)
RAL9005											
50ARVSD1002	250	> 150	100±50	900.000	2,00±0,10	Ø50	65,0	49,4	11,25	24,0	16,0



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Unless otherwise specified on the drawing:  
 Metric Thread = EN 60423  
 PG Thread = DIN 40430  
 NPT Thread = ANSI B1.20.1

All dimensions in mm.

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		Date	Name		
	Draw.	07.12.2023	SL	ARVSD Ø50	
	Appr.	07.12.2023	KH		
	Norm				
	Scale:		1:1		
	Material:	see table		Drawing-Nr.:	50ARVSD1002_EZ
Status	Modification	Date	Name	Z:\Inventor\Druckausgleichselemente\Sicherheits-DAE\VSD-ARVSD\ARVSD-02-BG-0001-50ARVSD1002.idw	1 of 1 A4 V19

Please note that the above representation is just a dimension illustration.