Product specification

Diameter d 28 mm 2.8	Product name	Magnetic Filter L250mmXW250mmXH40mm Ladder/Sheath/Drawer						
Diameter D	Item	Name	Symbol					
Internal diameter ID	Shape	Diameter	D	25	mm	2.5	cm	
Internal diameter		Diameter	d	28	mm	2.8	cm	
Subtitle		Internal diameter	ID	27	mm	2.7	cm	
Radian R 8 mm 0.8		Internal diameter	id	10.5	mm	1.05	cm	
Lengh		Subtitle	S	20	mm	2	cm	
Shape		Radian	R	8	mm	0.8	cm	
Shape		Lengh	L	250	mm	25	cm	
Height		Width	W	250	mm	25	cm	
Height		Width	W	150	mm	15	cm	
Thickness		Height	Н	40	mm	4	cm	
Thickness		Height	h	30	mm	3	cm	
Pitch P 50 mm 5 Quantity Q 5 Direction of magnetization M Assiale Surface treatment Polish - μm Surface flux density B 1200 mT 12000 Attractive force F - kgf - kgf - kgf Magnetic flux density on load point Total flux Dia o - Wb - kgf Permeance coefficient Pc - Pc - kgf Operationg temperature range Tw 100 deg C 212 deg C - deg C Material grade Magnetic Filter 316 Remanence Br - mT - kg/m3 - kg/m3 Material characteristics Temperature Br - kg/m3 - kg/m3		Thickness	Т	5	mm	0.5	cm	
Quantity		Thickness	t	10	mm	1	cm	
Direction of magnetization M		Pitch	Р	50	mm	5	cm	
Magnetization Surface treatment Polish - μm		Quantity	Q		5	•		
Surface treatment Polish - μm			М	Assiale				
Attractive force			Polish	-	μm			
Attractive force	Measuring point	Surface flux density	В	1200	mT	12000	G	
Measuring point Magnetic flux density on load point Bd - mT - Measuring point Total flux Dia o - Wb - Permeance coefficient Pc - Pc - Operationg temperature range Tw 100 deg C 212 deg C Operationg temperature range Tw - deg C - deg C - deg C Material grade Magnetic Filter 316 - mT - - deg C - Max. mT - deg C - <td< td=""><td></td><td>F</td><td>1</td><td></td><td>-</td><td>gf</td></td<>			F	1		-	gf	
Total flux			Bd	-		-	G	
Permeance coefficient			Dia o	-	Wb	-	Mx	
Operationg temperature range				-		-		
Operationg temperature range		Operationg	Tw	100	deg C	212	deg F	
Material grade		Operationg	Tw	-	deg C	-	deg F	
Remanence			Magnetic Filter	316				
Intrisic coercivity						-	kG	
Intrisic coercivity		Coericive forces	Hcb	-	kA/m	-	kOe	
Material characteristics Maximum energy product BH - kJ/m3 - M Temperature coefficient Br - %/deg C - deg C -			Hcj	-		-	kOe	
Temperature		Maximum energy	•	-		-	MGOe	
Coefficient Hcj - %/deg C - deg C			Br	-	%/deg C	-	%/deg F	
Max. operating temperature Tw - deg C - - deg C -		l '				-	%/deg F	
Curie temperature Tc - deg C - d Density P - kg/m3 -		Max. operating		-		-	deg F	
Density P - kg/m3 -			Tc	_	deg C	_	deg F	
, 5,				 -		_	4081	
I Weight I Net I 6.013 kg I 6.013		Weight	Net	6.013	kg	6013	g	
Remark REACH ROHS Directive	Remark	11.5.6				55.5	δ	

Information on these magnetic characteristics are approximate and reference values. When using the calculated values for actual magnetic application products and research and development of the application of magnetic products, use these values as reference values. We are not responsible for the results from the reference values. The details can be found by referring to the product specifications. All specifications are subject to change without notice.