## **Product specification**

Diameter	Product name	Magnetic Filter L350mmXW350mmXH40mm Ladder/Sheath/Drawer						
Diameter	Item	Name	Symbol			CGS		
Internal diameter   ID		Diameter	D	25	mm	2.5	cm	
Internal diameter   Subtitle   S   20   mm   2   cm     Radian   R   8   mm   0.8   cm     Radian   R   8   mm   0.8   cm     Radian   R   8   mm   0.8   cm     Lengh   L   350   mm   35   cm     Width   W   350   mm   35   cm     Width   W   150   mm   15   cm     Height   H   40   mm   4   cm     Height   h   30   mm   3   cm     Thickness   T   5   mm   0.5   cm     Thickness   T   5   mm   0.5   cm     Thickness   T   5   mm   0.5   cm     Thickness   T   10   mm   1   cm     Pitch   P   50   mm   5   cm     Quantity   Q   7     Direction of   M   Assiale     Surface treatment   Polish   -   μm     Surface flux density   B   1200   mT   12000   G     Attractive force   F   -   kgf   -   gf     Magnetic flux density   Bd   -   mT   -   G     Magnetic flux density   Bd   -   mT   -   G     Gorgania   Total flux   Dia o   -   Wb   -   Mx     Permeance coefficient   Pc   -   Pc   -     Operationg   Tw   100   deg C   212   deg     Operationg   Tw   100   deg C   212   deg     Operationg   Tw   -   deg C   -   deg     Remanence   Br   -   mT   -   kG     Coericive forces   Hcb   -   kA/m   -   kOc     Maxing menergy   BH   -   kJ/m3   -   MGC     Maxing menergy   BH   -   kJ/m3   -   MGC     Maxing menergy   BH   -   kJ/m3   -   MGC     Max. operating   Tw   -   deg C   -   deg C     Curie temperature   Br   -   %/deg C   -   %/deg C     Curie temperature   Tr   -   deg C   -   deg C     Curie temperature   Tr   -   deg C   -   deg C     Curie temperature   Tr   -   deg C   -   deg C     Density   P   -   kg/m3   -       Weight   Net   10.996   kg   10.996   g	Ch	Diameter	d	28	mm	2.8	cm	
Subtitle		Internal diameter	ID	27	mm	2.7	cm	
Radian   R   8   mm   0.8   cm		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	350	mm	35	cm	
Height		Width	W	350	mm	35	cm	
Height		Width	W	150	mm	15	cm	
Thickness	Snape	Height	Н	40	mm	4	cm	
Thickness		Height	h	30	mm	3	cm	
Pitch		Thickness	Т	5	mm	0.5	cm	
Quantity		Thickness	t	10	mm	1	cm	
Direction of magnetization   M		Pitch	Р	50	mm	5	cm	
Material characteristics   Material characteristics   Material characteristics   Magnetization   Magnetizat		Quantity	Q		7			
Surface treatment   Polish   - μm			М	Assiale				
Attractive force			Polish	-	μm			
Attractive force	Measuring point	Surface flux density	В	1200		12000	G	
Measuring point         Magnetic flux density on load point         Bd         -         mT         -         G           Measuring point         Total flux         Dia o         -         Wb         -         Mx           Permeance coefficient         Pc         -         Pc         -         -         Cor         -         Dec         Dec         -         Dec         Dec         Dec         -         Dec				1		-		
Total flux		, ,	Bd	-		-		
Permeance coefficient			Dia o	_	Wh	_	My	
Operationg temperature range				_		_	IVIX	
Naterial characteristics   Corricted temperature   C		Operationg		100		212	dog E	
Material grade			1 VV	100	ueg C	212		
Remanence			Tw	-	deg C	-	deg F	
Coericive forces		Material grade	Magnetic Filter	316				
Intrisic coercivity		Remanence	Br	-	mT		kG	
Material characteristics         Maximum energy product         BH         - kJ/m3         - MGC           Temperature coefficient         Br         - %/deg C         - 6deg C		Coericive forces	Hcb	-	kA/m	-	kOe	
Density   Product   BH   -   KJ/M3   -   MGC		Intrisic coercivity	Hcj	-	kA/m	-	kOe	
Temperature			ВН	-	kJ/m3	-	MGOe	
Contracteristics			Br	-	%/deg C	-	%/deg F	
Max. operating temperature         Tw         -         deg C         -         deg C           Curie temperature         Tc         -         deg C         -         deg C           Density         P         -         kg/m3         -           Weight         Net         10.996         kg         10996         g		I ' F		-		-	%/deg F	
Curie temperature         Tc         -         deg C         -         deg C           Density         P         -         kg/m3         -           Weight         Net         10.996         kg         10996         g		Max. operating	-	-		-	deg F	
Density         P         -         kg/m3         -           Weight         Net         10.996         kg         10996         g			Tc	_	deg C	_	deg F	
Weight Net 10.996 kg 10996 g				_		_	ucgi	
				10.996		10996	g	
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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.