SIZING CHART FOR MAGPRO & MAGPRO PLUS based on FLOWRATE AND PRESSURE DROP TO SIZE A ZILMET MAGNETIC FILTER:

A) Find the Maximum Flow Rate for your system at the top of the table
B) Go down the column for Flow Rate and choose a desired Pressure Drop within the highlighted section
C) Go across to the left to identify the proper Connection Size and Model Number

TABLE of PRESSURE DROP (PSI)

			Maximum System Flow Rate (GPM)																						
Mod No.	**Connection Size**		**2.5**	**5**	**10**	**15**	**20**	**25**	**30**	**40**	**60**	**80**	**100**	**120**	**140**	**160**	**180**	**200**	**220**	**240**	**300**	**400**	**500**	**600**	**700**	**800**
MagPro																									
ZM02	1/2	FNPT	0.2	0.6	2.5	5.3	10.4	14.5																	
ZM03	3/4	FNPT	0.1	0.2	0.8	1.8	3.2	5.0	7.0	12.4															
ZM10	1	FNPT	< 0.1	< 0.1	0.3	0.6	1.2	1.8	2.5	4.3	9.8														
ZM11	1-1/4	FNPT	< 0.1	< 0.1	0.2	0.3	0.3	0.5	0.7	1.3	2.8	5.0	7.7	11.1											
ZM12	1-1/2	FNPT	< 0.1	< 0.1	< 0.1	< 0.1	0.2	0.2	0.3	0.5	1.1	1.9	3.0	4.2	5.8	7.5	9.5	11.7	14.1						
ZM20	2	FNPT	< 0.1	< 0.1	< 0.1	< 0.1	0.1	0.1	0.1	0.2	0.4	0.8	1.2	1.7	2.3	2.9	3.7	4.6	5.6	6.7						
MagPro Plus																									
ZMPP20	2	Flanged	< 1.0	< 1.0	< 1.0	< 1.0	1.5	1.7	1.8	2.2	2.7	3.6	4.4	5.2	5.6	6.9									
ZMPP22	2-1/2	Flanged	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.9	1.3	1.7	2.1	2.6	3.0	3.6	4.2	4.7	5.4						
ZMPP30	3	Flanged	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	1.3	1.6	2.0	2.5	2.8	3.2	3.6	4.1	5.6					
ZMPP40	4	Flanged	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.9	1.0	1.3	1.5	1.8	2.0	2.4	2.6	3.6	5.5				
ZMPP50	5	Flanged	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0	1.1	1.2	1.6	2.5	3.5	4.6	5.8	7.2
ZMPP60	6	Flanged	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	1.8	2.5	3.5	4.5

The highlighted areas denote the acceptable magnetic filter selection for flow rates and pipe size at a velocity of 4 fps in accordance with the ASHRAE Recommended Maximum GPM