



SIZING CHART FOR INTAKLEAN / 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)**

Mod No.	Connection Size		Maximum System Flow Rate (GPM)																							
			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
IntaKlean																										
IK203	3/4	FNPT	0.1	0.4	1.7	3.8	6.4	10.0	14.5																	
IK2010	1	FNPT	0.1	0.3	1.3	3.0	5.3	8.2	12.0																	
IK211	1-1/4	FNPT	0.1	0.3	1.2	2.7	4.8	7.2	10.6																	
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	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	1.1	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	1.1	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