

### *“Dual treatment water conditioner, the ultimate in scale control”*



MagCAT is a two stage commercial and industrial water conditioning system suitable for treating potable, process, recycled or waste water.

MagCAT combines Fluid Dynamics magnetic and catalytic treatment systems into a single compact stainless steel housing providing the most complete reaction available for calcium carbonate treatment



- *Unique combination Catalytic/Magnetic treatment system*
- *No chemical or power required, guaranteed operating life of 15 years*
- *No water wasted with backwash cycles*
- *Easily installed with flanges or threads*
- *No maintenance or servicing required*



# MagCat®



MAGCAT NOMINAL DIAMETER	Max Flow US GPM	Length Inches	Weight lbs	Connection Type
1/2"	7.0	15.75	5.5	1/2" NPT
3/4"	15.8	15.75	10.8	3/4" NPT
1"	22.9	17.71	12.1	1" NPT
1 1/4"	36.1	21.65	14.3	1 1/4" NPT
1 1/2"	59.4	21.65	17.6	1 1/2" NPT
2"	88.0	21.65	22.0	2" NPT
2.5"	127.7	31.5	39.6	2.5" Flange
3"	237.7	33.47	66.0	3" Flange
4"	352.2	33.47	101.2	4" Flange

Larger sizes available on request

**MagCat Materials:**

Stainless steel housing, 304 or 316 on request. Non sacrificial catalytic semi precious alloy (WRAS approved)

Xylan coated alloy magnets (WRAS approved)

Maximum operating temp: 248F, Max pressure 232 psi



**Fluid Dynamics**  
Hard water solutions since 1973