

Job Name:
Engineer:
Sales Rep:
Contractor:

Item Tag(s):
Quantity:
Model No:
Inlet Size:

The ADEY MagnaClean DRX™ magnetic dirt filter provides essential protection for small to medium sized commercial boiler systems with limited space. The filter consists of an innovative magnetic belt, containing numerous high-performing neodymium magnets, wrapped around a precision-engineered stainless-steel canister that simply unclips for easy servicing.

The MagnaClean DRX Magnetic Dirt Filters are a patented range of magnetic dirt filters that capture magnetite particles in a hydronic heating system. These filters are designed specifically to be installed with 2", 3" and 4" pipe sizes in North American.



Features/Benefits

- Light weight design for vertical or horizontal installation
- Restores hydronic heating systems efficiency and performance
- On-going maintenance cost are reduced
- Collects both magnetic and non-magnetic debris
- Patented design ensures low pressure loss
- "Spring-loaded" magnets: ensures magnets align properly with canister, maximizing dirt capture
- Suitable for in-line and side stream installations
- High quality rare earth neodymium magnets for ultimate capture of iron oxide (dirt)
- Collects large and micro-particles of sludge
- Stainless steel construction for maximum corrosion resistance
- Accessories Available
 - Automatic Air vent
 - Thermal Jacket

Technical Specs

- Maximum working pressure: 145PSI
- Maximum working temperature: 212°F
- Materials of Construction:
 - Flanges and pressure vessel: 304L stainless steel (SA351CF3)
 - Magnets: Rare Earth, High Power, NdFeB
 - Flanges: ASME B16.5 Class 150
 - Gaskets: EPDM
 - Detachable Collar: Glass reinforced nylon with section clips
 - Drain: 3/4" NPT hole & plug
 - Built to ASME Section VIII Division 1 – 2017 standards
 - The detachable collars of the DRX filter should be constructed of glass reinforced nylon with sections that clip onto a stainless-steel circular bar that is located on the top of the collar mechanism.

MagnaClean™ DRX

Magnetic Filter Submittal

Product Code	Inlet Size	Number of Magnets	Volume (gal)	Weight Dry (lbs.)	Dimensions (inches)								
					A	B	C	D	Flange Dia.	Bolt Dia.	# of Bolts	PCD	Bolt Size
FL1-03-03784	2"	48	1.3	24.5	8"	15-7/8"	8-7/8"	8-1/8"	6"	3/4"	4	4.75	5/8
FL1-03-03785	3"	64	1.7	36.2	8"	18-1/2"	8-3/4"	8-1/8"	7-1/2"	3/4"	8	6.00	5/8
FL1-03-03786	4"	80	2.0	46.1	9"	21"	9-1/4"	8-1/8"	9"	1"	8	7.50	5/8



