

Condensate Drain Trap

Automatic Magnetic Drains



Flexible and easy to use

The AMD 6550 is suitable for installation throughout your air system on liquid separators, receiver tanks, coalescing filters, drip legs, and other low points in your air piping. The AMD 1550 is designed for use with coalescing filters and on liquid separators. A choice of top or bottom condensate inlet simplifies installation and “clam shell” construction allows for easy maintenance.

Reliably remove contaminants

Kaeser Automatic Magnetic Drains (AMD) offer reliable protection for your valuable equipment and products by automatically removing condensate and other contaminants from your air system. The large discharge capacity of AMDs make them suitable for a broad range of applications while also avoiding problems caused by incorrect sizing.

Dependable energy saving design

AMDs are highly dependable and need minimal maintenance. Unlike traditional float drains, the operating mechanisms are isolated from condensate so no fouling or sticking occurs. Rugged and corrosion resistant metal housings offer years of reliable service. Further, these drains maintain a “liquid seal” which prevents compressed air loss and saves you energy.

Standard Features:

- Large capacity
AMD 6550: 500 gal/hr.
AMD 1550: 53 gal/hr.
- Rugged, corrosion-resistant housings and internal parts
- Exclusive o-ring seal eliminates gaskets and sealants
- Long magnet life
- Top or bottom connection
- No power required

Technical Specifications

	AMD 1550	AMD 6550
Applications	Aftercoolers, liquid separators, and coalescing filters <i>(NOTE: Not for use on air receivers or piping)</i>	Aftercoolers, liquid separators, receiver tanks, drip legs, low-point piping, and coalescing filters
Capacity (gal/hr)	53	500
Working pressure range	0 - 230 psig	60* - 200 psig
Max. working temperature	150°F	200°F
Inlet connection	1/2" NPT(F)	3/4" NPT(F)
Outlet connection	1/8" NPT(F) and/or 1/4" barbed	1/2" NPT(F)
Equalizing line	1/2" NPT(F)	1/2" NPT(F)
Weight (lbs.)	3.6	14
CONSTRUCTION		
Housing	High tensile corrosion resistant aluminum	High tensile corrosion resistant aluminum
Internals	Brass and stainless steel	Stainless steel
Tubing	Copper	Copper
External fittings	Brass	Stainless steel and brass
Discharge valve	NA	Brass
Seals	Viton®	Viton®, Nitrile and Teflon®

* For operating pressures less than 60 psig, a source of pilot air of 60 to 200 psig must be supplied for cylinder operation.

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Specifications are subject to change without notice.

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