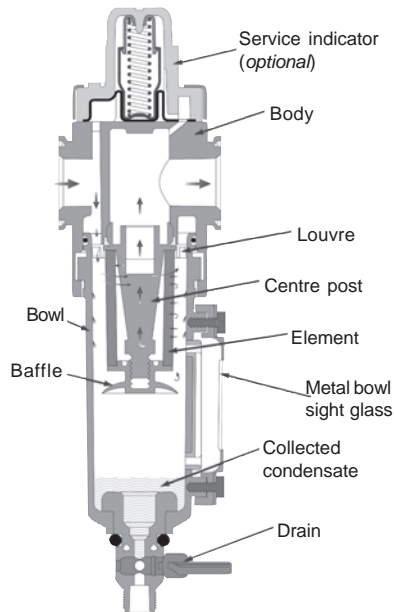




Simple Filter Troubleshooting

General Purpose Filter



Malfunction	Possible cause	Remedy
Excessive pressure drop	Micron rating of element too small.	Use larger micron element size for application.
	Filter element blocked.	1. Clean element (not coalescing element). 2. Replace with new element.
	Flow requirement greater than filter capacity.	Use larger filter.
Dirt passing through filter	Element seals missing or defective (N.B. Seals not required on some units).	1. Replace seal. 2. Tighten element.
	Damaged element.	Replace element.
Water passing through filter	Water level in bowl above baffle.	Drain water.
	Flow capacity of filter exceeded.	Maintain flow within capacity of filter or change to filter capable of handling desired flows.
Crazing of polycarbonate bowl or milky appearance	Bowl has been cleaned with incompatible fluid.	Replace bowl. (Clean only with clean warm water and soap.)
	Bowl is being used in an area containing fumes or vapors incompatible with polycarbonate.	Replace bowl. Eliminate source of problem or convert from plastic to metal bowls.
	Compressor oil vapor may be causing problem.	Replace bowl. Eliminate source of problem or convert from plastic to metal bowls.
	Air intake to compressor may contain fumes or vapor incompatible with polycarbonate.	Replace bowl. Eliminate source of problem or convert from plastic to metal bowls.
Water beyond the filter	Inlet air has a high temperature and as it cools downstream, moisture condenses to water.	Fit dryer, pre-cool air or fit filter immediately prior to application.