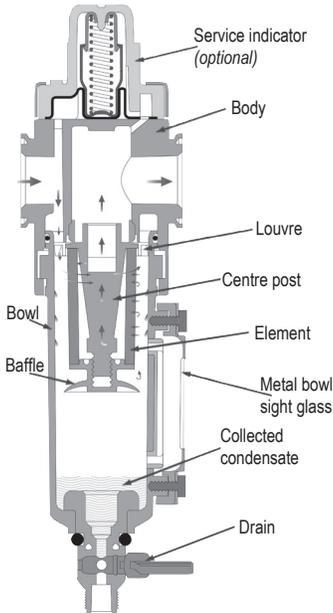




The Right Connection®

Simple Filter Troubleshooting

General Purpose Filter



Malfunction	Possible cause	Remedy
Excessive pressure drop	Micron rating of element too small. Filter element blocked. Flow requirement greater than filter capacity.	Use larger micron element size for application. 1. Clean element (not coalescing element). 2. Replace with new element. Use larger filter.
Dirt passing through filter	Element seals missing or defective (N.B. Seals not required on some units). Damaged element.	1. Replace seal. 2. Tighten element. Replace element.
Water passing through filter	Water level in bowl above baffle. Flow capacity of filter exceeded.	Drain water. 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. Bowl is being used in an area containing fumes or vapors in-compatible with polycarbonate. Compressor oil vapor may be causing problem. Air intake to compressor may contain fumes or vapor in-compatible with polycarbonate.	Replace bowl. (Clean only with clean warm water and soap.) Replace bowl. Eliminate source of problem or convert from plastic to metal bowls. Replace bowl. Eliminate source of problem or convert from plastic to metal bowls. 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.

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