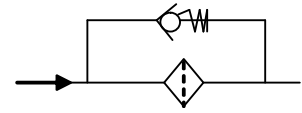
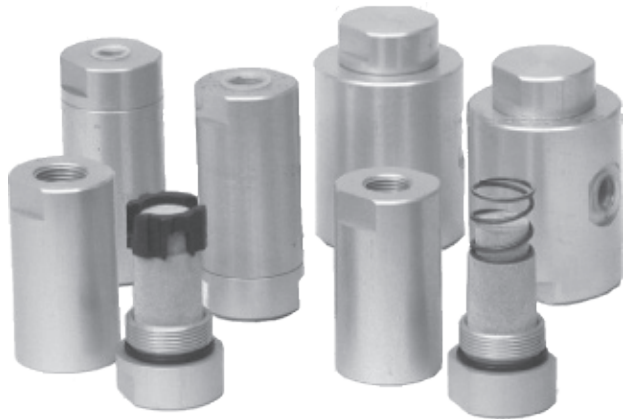


RIL Series

In-Line Pressure Filters



The Ognibene In-Line filters have been developed to obtain a high performance of filtration, added to a low cost, in order to allow the utilisation on the pressure line, after the pump, in small hydraulic systems. By using this type of filter directly on the pump's exit, the particles (for example: 25 microns and larger for type IL 12/25), sucked and produced by the pump, are removed before damage to the valves and the rest of the system.

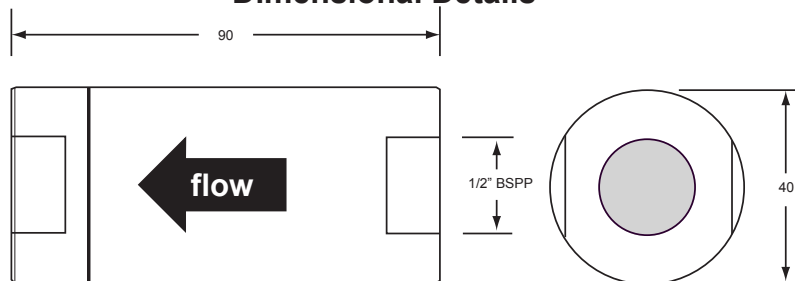
This is the difference between our In-Line filter and usual return filters, which, on the contrary, allow dirt in the oil and pump wear to damage the valving system before being filtered.

The In-Line filters are made of aluminium with galvanic covering and have a filtering internal sintered element, placed with a spring.

The standard element of filtration is of 25 microns and can be easily cleaned with washing in solvent and blowing from the inside towards the outside using compressed air. Alternative elements can be furnished with 60, 40 or 10 microns.

The In-Line filters are used in hydraulic circuits, (where there are already traditional filters) as a SUPER FILTER for protection on the pressure lines, before the entry in the directional valves; pressure regulators; flow regulators and any other valves which require a high level of filtration and protection from contamination.

Dimensional Details



How to Order

Filter Assemblies	Port Size	Micron Rating	Max. Flow Rate	Maximum Working Pressure		Replacement Elements
924001211	1/2" BSPP	10	10 lpm	350 bar	5000 psi	139010000
924001226	1/2" BSPP	25	25 lpm	350 bar	5000 psi	139010011
924001241	1/2" BSPP	40	40 lpm	350 bar	5000 psi	139010012
924001261	1/2" BSPP	60	60 lpm	350 bar	5000 psi	139010013