

# WPL Spin-On Filters



*Powering Business Worldwide*

# High performance technology for efficient control of contamination levels in hydraulic, lubrication and engine circuits

Eaton's WPL spin-on filters are designed to provide one of the highest cleanliness levels for hydraulic systems, featuring cartridges that are engineered to fit into many leading filter systems on the market.

These filters are available with the following features:

- Compatible with a variety of mediums such as oils, fuels, emulsions, glycol water and synthetic fluids
- Cartridge pressure value: 145 psi (10 bar)
- Flow rates: up to 48 gpm (180 l/min)
- Range of operating temperatures: 14°F to 230°F (-10°C to 110°C)
- Buna N gaskets
- Connection sizes: 3/4", 1 1/4" and 1 1/2" with BSPP or NPT thread
- Other configurations are available upon request
- Filter sizes: 45, 90, 130, 180 and 260
- Grades of filter fineness: 10P and 10VG

Eaton's WPL spin-on filters are manufactured and tested according to ISO 2941, ISO 3723 and ISO 2942.

P: Paper  
VG: Glass fiber fleece



## Technical data and product selection guide

Spin-on filter series	Nominal sizes	Connection sizes (BSPP or NPT thread)	Max. operating pressure psi/bar	Filter fineness	Clogging indicator options
WPL	45	¾"	145/10	10P, 10VG	E-0
	90	1 ¼"			
	130	1 ¼"			
	180	1 ½"			
	260	1 ½"			

### Applications

- Cooling circuits
- Lube oil systems
- Power transmissions
- Compressors
- Hydrostatic charge pumps
- Fuel transfer

WPL spin-on filters consist of a head mounted directly in-line with the piping and a cartridge containing a WP filter element. The cartridge seals to the head to prevent leakage. These filters are an effective and economical choice where the line pressure is low, and there are no strong pressure surges. Spin-on filters are easy to replace without special equipment or tooling.

### Markets

- Power generation
- Agriculture
- Oil and gas
- Construction
- Forestry
- Mining
- Material handling



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