



PIF Series Specifications



Push-In Filter

FEATURES and BENEFITS

Easy to install/replace: Push-Lock Assembly
Clear housing allows users to easily monitor filter condition
Elements can be cleaned or replaced
Low Cost/Compact/Lightweight
Protects valves, actuators, air tools, nozzles, etc.
Design flexibility

APPLICATIONS

Pneumatic
Vacuum or pressure

SPECIFICATIONS

Maximum supply pressure	-14.7 to 150 psi
Maximum operating temp	120°F
Housing Material	Polycarbonate
Connector Material	Nickel Plated brass
Seals	Nitrile
Filter Media Options	Sintered Bronze
	Porous Polypropylene
Filtration Rating Options	5, 10, 20, 40, 60 & 90 micron
Tubing Options	Inch: 1/8", 3/16", 1/4", 5/16", 3/8" & 1/2"
	Metric: 4mm, 6mm, 8mm, 10mm & 12mm
Body Size	PIF 25: .75" OD x 2.40" Long
	PIF 50: 1.00" OD x 3.15" Long

PART NUMBER EXAMPLES

PIF25-14-BZ-40	Inch Filter
	1/4" tube inlet x 1/4" tube outlet
	Sintered Bronze Filter
	40 micron porosity
PIF50-6MM-PP-10	Metric Filter
	6mm tube inlet x 6mm tube outlet
	Porous Polypropylene Filter
	10 micron porosity

PART NUMBER LOGIC & OPTIONS

Body Size	Inlet Size		Outlet Size		Element Material	Porosity Microns
	Inch	mm	Inch	mm		
PIF 25	1/8	4	1/8	4	BZ Sintered Bronze	5
	3/16	6	3/16	6	PP Polypropylene	10
	1/4	8	1/4	8		20
	5/16	10	5/16	10		40
	3/8	12	3/8	12		60
PIF 50	1/2		1/2			90
	1/4	6	1/4	6	BZ Sintered Bronze	5
	5/16	8	5/16	8	PP Polypropylene	10
	3/8	10	3/8	10		20
	1/2	12	1/2	12		40
						60
					90	