



DONALDSON P173181 3µm Return Line Element, 3 bar bypass (BPVS)

Product Attribute	Specifications
Filter Type:	Hydraulic Filter – Return Line Element
Return Line Element filters wear debris from components and particles entering through worn seals. Normally located upstream from the reservoir, so pressure ratings and costs are lower.	
Media Type:	Pleated Microglass Media
Overall Height:	14.29"
Outer Diameter:	5.64"
Inside Diameter - Bottom:	3.82"
BPVS* Setting:	3.00 bar
Collapse Pressure:	305 PSI
Operating Temperature:	-13° to 250°F
Filter Area:	12.58 Square Feet
Direction of Flow:	OUTSIDE – IN
Seal Material:	VITON
Micron Rating:	3
Beta Ratio:	200/3
BPVS* Setting:	3.00 bar

These elements are equipped with an integral bypass valve built into the closed end cap allowing fluid to flow when the pressure reaches the set level to avoid system shutdown. Elements should be changed to prevent buildup of contaminants in the system. Bypass valve settings are available in 1-bar, 3-bar and 6-bar.

MEDIA Available	Micron Ratings available
Pleated Microglass Media (Water Removal Media available)	3-micron, 5µm, 10µm, 20µm
Pleated Paper Media	3-micron, 5µm, 10µm, 20µm
Stainless Steel Wire Mesh Media (304 SS)	10µm, 25µm, 40µm, 50µm, 74µm, 80µm,100µm, 149µm

Millennium-Filters are guaranteed to meet or exceed OEM specifications in terms of form, fit and function. OEM part numbers for reference only.