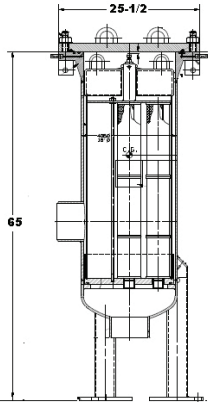
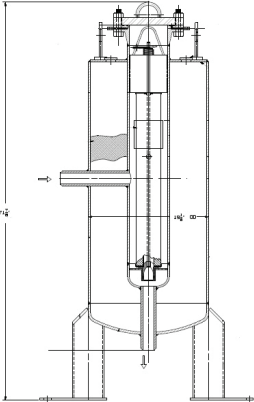




① Filters (Continued)

Spent Fuel Bay Cooling & Purification Filter CANDU-6		Spent Fuel Bay Vacuum Cleaning Filter CANDU-6	
			
Service	Demineralized Water	Service	Demineralized Water
Micron Rating	5 μ	Micron Rating	5 μ
Code Class	VIII	Code Class	VIII
Design Pressure	150 psig	Design Pressure	100 psig
Design Temperature	120°F	Design Temperature	120°F
Design Flow	264 IGPM	Design Flow	60 IGPM
Vessel Size	16 inches	Vessel Size	6 inches

② Filter Cartridges and Filter Baskets

Filter Cartridges and Filter Baskets	
	
Validation of filter cartridges is conducted by the following tests:	
<ul style="list-style-type: none"> • Bubble Point Test 142mm • Reverse Bubble Point • Maximum Sustained Pressure • Hydraulic Shock Test • Differential Pressure/Flow Rate • Radiation Aging • Boron Susceptibility Test 	<ul style="list-style-type: none"> • Single Pass Crud Retention Test for 100 Micron Cartridges • Multi Pass Efficiency Crud Retention Test for Cartridges Below 100 Micron • Radiation Susceptibility Tests- Silica Leachability, Tensile Test, Pore Size Test