



## Fission Chambers:

### Selection from product range – summary of parameters

TYPE	OPERATING TEMP (°C)	NEUTRON SENSITIVITY (cps/nv)	OPERATING VOLTAGE (V)	DIMENSIONS		APPLICATIONS
				DIAMETER (mm)	LENGTH (mm)	
FC4A	250	3e-3	500	6.2	45.5	General Purpose Pulse Chamber
FC144	225	0.0011 to 0.11	250	25.4	170	General Purpose Pulse Chamber
FC165	200	0.12	400	30	152	General Purpose Pulse Chamber
FC216	250	0.16	500	24	267	General Purpose Pulse Chamber
FC330	140	0.25	500	89	630	MAGNOX Pulse Chamber
FC538	550	0.5 to 1.8	400	47.5	551	General Purpose Pulse Chamber
FC550	200	0.5 to 0.85	500	37	257	General Purpose Pulse Chamber
FC765	300	1.0	500	77	337	General Purpose Pulse Chamber
FC1400	200	1.16	500	50.8	700	General Purpose Pulse Chamber

*Due to our policy of continued development, specifications are subject to change without notice.*