

Radioactive Fluid Sampling

Location	UK	Hydra-Cell model	G10SKSGHFHHH
Type of application	Radioactive Fluid Sampling	Flow rate	22 l/min (5.8 gpm)
Liquid	Radioactive Fluid	Pressure	Up to 70 bar (1000 psi)
Application details	A nuclear power station in the UK has been using a G10 to take samples of very radioactive fluid out of a process line, through a radiation detector and then back into the line. The pump has been very successful with very little maintenance for 10 years. The customer has ordered a direct replacement as the original has come to the end of its natural life.		
Advantages of Hydra-Cell pump on this application	Reliability. Minimal maintenance.		