

F 22 PNEUMATIC TRANSFER SYSTEM

Features:

- The dry tube is equipped with a fast pneumatic transfer system. Samples are inserted and retrieved in the reactor basement.
- 2 cm in diameter, 5 cm high.
- The system is currently not in operation.

Calculated properties at 250 kW:

	Neutron flux [$\text{cm}^{-2}\text{s}^{-1}$]
Thermal (< 0.625 eV)	2.89×10^{12}
Epithermal ($0.625 - 10^5$ eV)	1.74×10^{12}
Fast ($> 10^5$ eV)	1.71×10^{12}
1 MeV equivalent	1.92×10^{12}
Total	6.50×10^{12}

