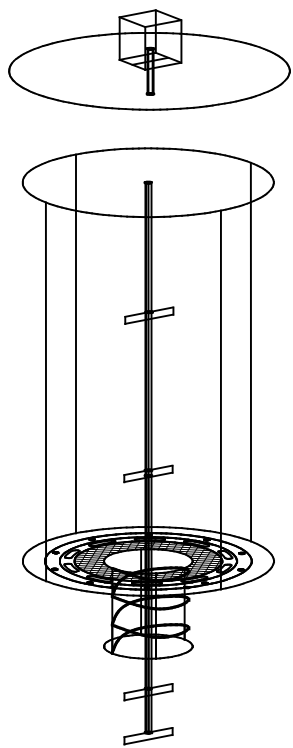
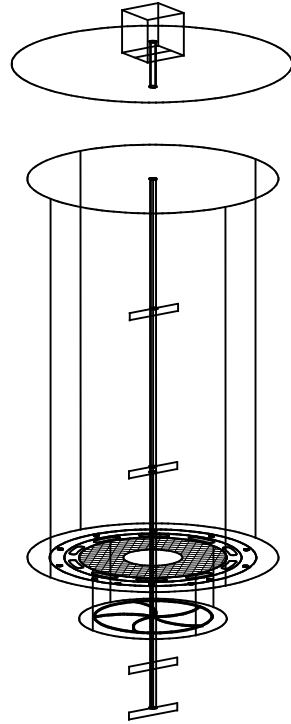


Some options for vertical shaft fuel feed "valve"



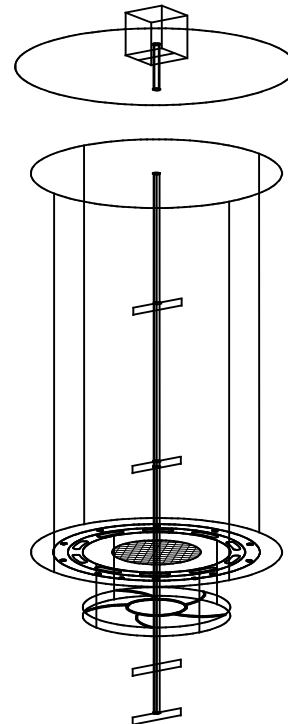
Method #1:

Short vertical auger meters fuel into reactor as needed. Narrow auger flight prevents passive fuel passage when not driven. Likely add flat half disk at outlet to further inhibit passive flow.



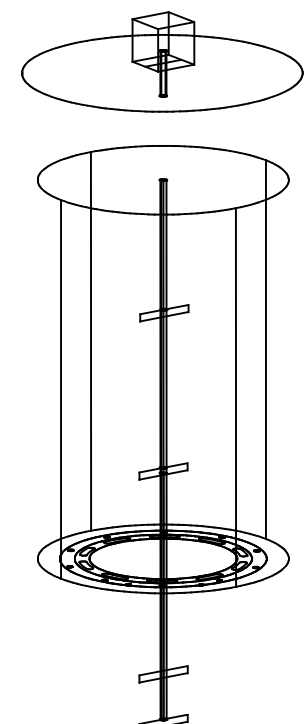
Method #2:

Spreader disk pushing fuel outward to drop into reactor. Choke ring around perimeter prevents passive fuel passage.



Method #3:

Spreader disk pulls fuel inward to drop into reactor. Choke plate in center prevents passive fuel passage.



Method #4-?:

Turing half cup, flat star valve, disk with hole turning over section opening, etc etc. There are lots of ways to do this valve.