Chamber Pressure

Magnetic $\approx 10^{-5}$ **torr**

Laser $\approx$ **1 torr**
HIB $\approx 10^{-4}$ **torr**
LIB $\approx$ **1-100 torr**

What Kind of Materials are in Fusion Reactors?

Chamber Gas	**He, Ne, Xe**
Blankets	
Structure	**Steel, V, SiC, C, Ti Alloys**
Breeder	**Li, Li_2O, $LiAlO_2$,Pb-Li. H_2O +LiOH**
Coolants	**H_2O, Li, He, Pb-Li, Li_2O**
n Multipilers	**Be, Pb, Zr**
Moderator/Reflector	**Steel, C**
Shield	**Steel, B, Pb, W, Concrete**