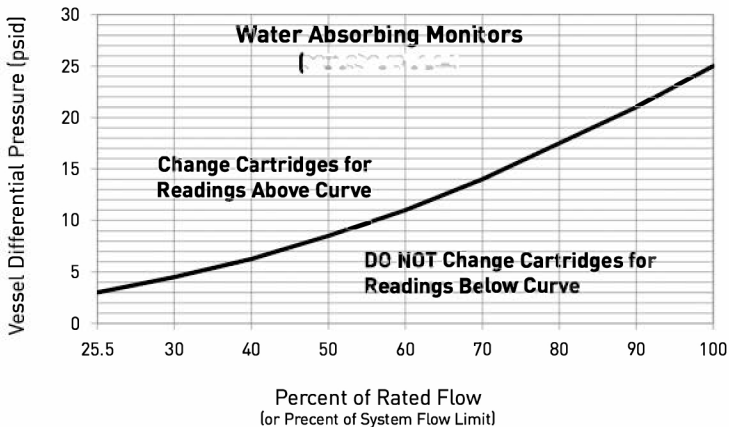


CARTRIDGE CHANGEOUT CURVE SPENT CARTRIDGES AT REDUCED FLOWRATES



EXAMPLE: A 600 GPM vessel is operating at 300 GPM (50% of system flow limit). When the pressure differential reads less than 8 psid, the cartridges do not require changing. Should the pressure differential read 8 psid or higher, or if the cartridges have been in service for one year, the cartridges are due for changeout.