

Over the past year we have noticed a concerning trend in the Industry to use smaller and smaller drain bodies in a effort to lower costs. The combination drain unit we tested has a 5 1/4" diameter primary drain body/sump. As you can see in the lower graph it begins to flow into overflow at 58 GPM and at 120 GPM both inlets are flowing substantially and are requiring a 4" head. In contrast to our drain or even a competitors standard large body drain is flowing 120 GPM at only 2" of head and reached the maximum flow for a 1/8" sloped 4" pipe of 79 GPM at a little over 1"



Comparison of 4" Drain Performance - Flow Rates Verse Required Head

