

MPD vs. Double Ring



Double Ring: Ksat = 73.7 inches per hour

MPD: Ksat = 71.6 inches per hour



Double Ring: Ksat = 2.4 inches per hour

MPD: Ksat = 2.9 inches per hour



Double Ring: Ksat = 2.54 inches per hour

MPD Infiltrometer: Ksat = 1.2 inches per hour



Double Ring: Ksat = 23.7 inches per hour

MPD: Ksat = 22.8 inches per hour

Double Ring Infiltrometer	MPD Infiltrometer
Test time: 4 to 6 hours	Test Time: 30 to 60 Minutes <input checked="" type="checkbox"/>
Hundreds of gallons of water required	Under 1 gallon of water <input checked="" type="checkbox"/>
Manual	Automated <input checked="" type="checkbox"/>
Requires a Licensed Engineer	Any person can operate <input checked="" type="checkbox"/>
\$1,000+ per test	\$100 per test <input checked="" type="checkbox"/>
Single data point for entire site	Average multiple tests per site <input checked="" type="checkbox"/>
Human error	All data collection and mathematical processing performed automatically <input checked="" type="checkbox"/>