

EVALUATION PARAMETER		SCALE	
Range	Poor	Fair	✓ Good
Accuracy	Poor (> 5%)	✓ Average (± 2-5%)	Good (±1%)
Flow effects on accuracy	✓ Slight	Moderate	High
Submerge or backwater effects	✓ Low (S _t > 85%)	Moderate (S _t 51-84%)	High (S _t 0-50%)
Effects on solids movements	Slight	✓ Moderate	High
Flow obstruction	✓ Slight	Moderate	High
Head loss	✓ Low	Moderate	High
Manhole operation	✓ Poor	Fair	Good
Site requirements	✓ Slight	Moderate	High
Installation limitations	✓ Slight	Moderate	High
Simplicity and reliability	Poor	Fair	✓ Good
Maintenance requirements	✓ Low	Moderate	High
Adverse ambient effects	Slight	✓ Moderate	High
Ruggedness	Poor	Fair	✓ Good
Self contained	No		✓ Yes
Precalibrated	No		✓ Yes
Ease of calibration	Poor	Fair	✓ Good
Maintenance of calibration	Poor	Fair	✓ Good
Adaptability	Poor	✓ Fair	Good
Cost	Low	✓ Moderate	High
Portability	No		✓ Yes