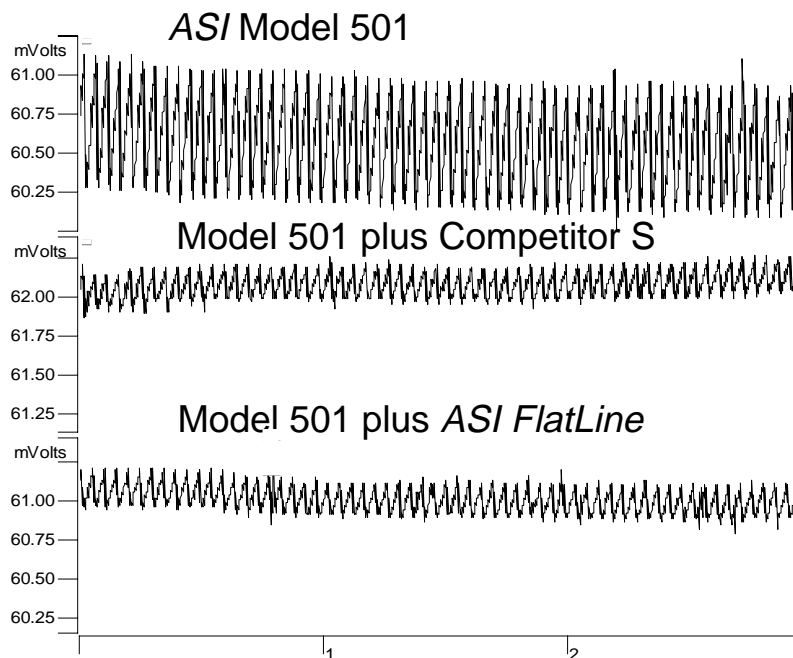


FlatLine Pulse Damper

Performance and Reliability

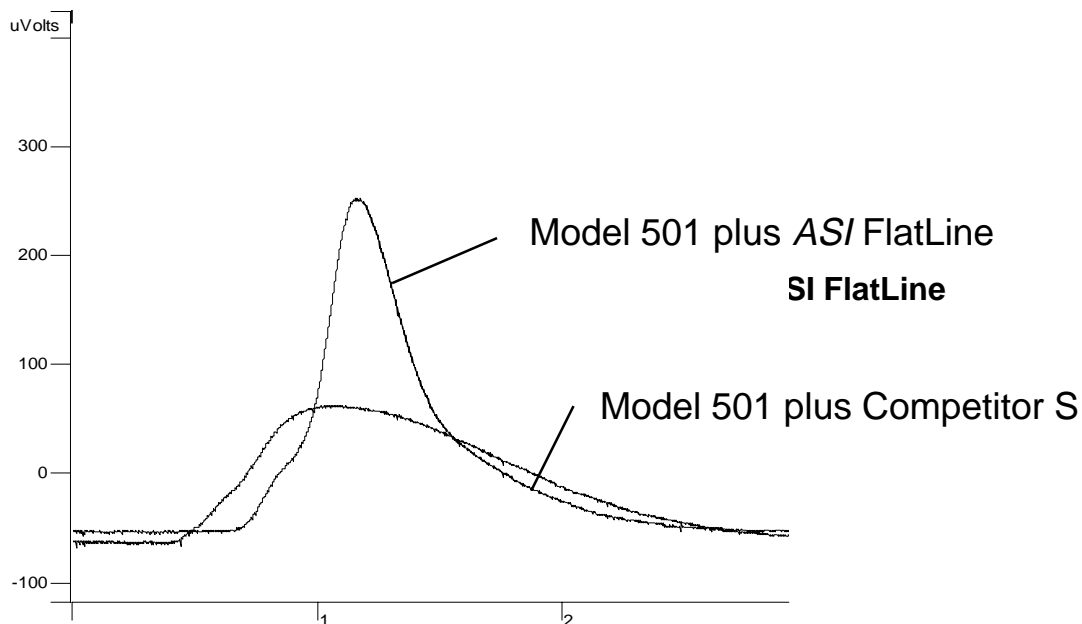
Pulse Damper Comparison



HPLC System configuration:
ASI Model 501
Amplified Pressure Transducer
Varian Star Data Acquisition

HPLC conditions:
MP: A = H2O
Flow: 1.0ml/min. Isocratic
Pressure: 2300psi with restrictor

Solid Core Design Improves Flush Out and Dispersion



HPLC System configuration:
ASI Model 501
ABI Model 785 UV/VIS @254 oncolumn
Varian Star Data Acquisition

HPLC conditions:
MP: A = H2O
Flow: 1.0ml/min. Isocratic
Pressure: 2300psi with restrictor
Injection: 10ul Acetone