PULSE INTERCEPTION plus FLOW FLUCTUATION REDUCTION

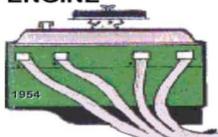
or just use one of our connections, if all you want is volume accumulation. Then save a "T", and use the second connection for flush, drain, relief valve, or the PI tap.

IT'S TOO SIMPLE, TRYING TO PASS THROUGH A SUDDEN



INCREASE TO A LARGER * DIAMETER
DAMPENS HIGH FREQUENCY
PRESSURE PULSATION

RECIPROCATING ENGINE

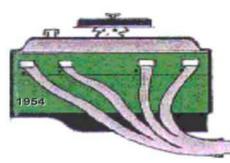




"T"d OFF THE PIPE

LOTS OF NOISE

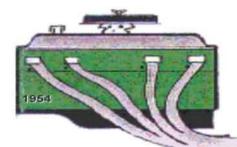
WOULD YOU PUT A SILENCER ON A BRANCH LINE / "T" PIECE 1



TRYING TO PASS THROUGH ONLY A SMALL INCREASE IN DIAMETER.

A LOT LESS NOISE

SMALL DIAMETER



ATTEMPTING TO GO THROUGH
A MUCH LARGER DIAMETER INCREASE - -





PRESSURE WAVES GO 500mph IN HOT GAS, BUT TRAVEL 3500mph IN COLD LIQUID. A "T" PIECE COULD NOT INTERCEPT THEM



LIQUID DYNAMICS ENTERNATIONAL Inc.



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