Calculation for Leak Volume

INPUT

Facility Name	=	16-NM-R0001-0840	
Date	=	10/24/2019	
Hole Size	=	1.25	Inches
Pipe Pressure	=	21	psig
Duration	=	6	Hrs

EQUATIONS

Leak Rate $=$ $(1.178) * (\text{Hole Size}^2) * (\text{Pipe Psig})$

CALCULATIONS

Leak Rate	=	38.101	Mcf/Hr
Gas Loss	=	228.606	Mcf

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