



Fill in the data and the calculator will give you the pressure loss in bar.

PRESSURE LOSS - HOSE 1

Length (<i>feet</i>)	
Viscosity (<i>cps</i>)	
Flow rate (<i>gpm</i>)	
Inside Diameter (<i>in</i>)	
PRESSURE LOSS (PSI)	

PRESSURE LOSS - HOSE 2

Length (<i>feet</i>)	
Viscosity (<i>cps</i>)	
Flow rate (<i>gpm</i>)	
Inside diameter (<i>in</i>)	
PRESSURE LOSS (PSI)	

PRESSURE LOSS - HOSE 3

Length (<i>feet</i>)	
Viscosity (<i>cps</i>)	
Flow rate (<i>gpm</i>)	
Inside diameter (<i>in</i>)	
PRESSURE LOSS (PSI)	

PRESSURE LOSS - OTHER COMPONENTS

Number of guns (<i>estimated at 27 bar</i>)	
Number of nozzles (<i>estimated at 20 bar</i>)	
Number of swivels (<i>estimated at 14 bar</i>)	
Number of fitting (<i>estimated at 14 bar</i>)	
PRESSURE LOSS (PSI)	

VERTICAL PRESSURE LOSS

Height (<i>feet</i>)	
Specific gravity	
TOTAL VERTICAL PRESSURE LOSS (PSI)	

TOTAL SYSTEM PRESSURE LOSS

Hose 1	
Hose 2	
Hose 3	
Other components	
Vertical	
TOTAL SYSTEM PRESSURE LOSS (PSI)	