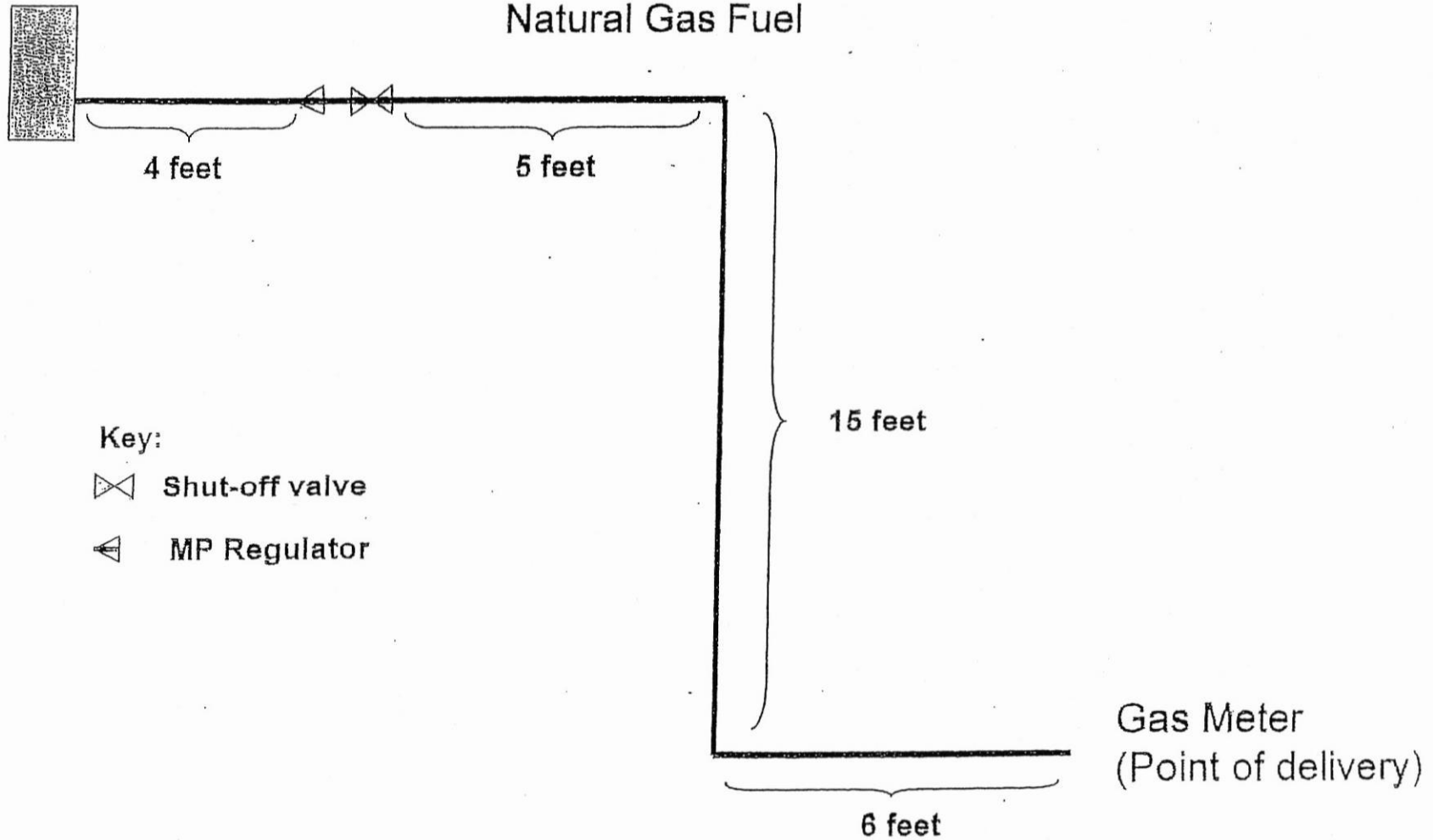


# Piping – Exercise 4

70,000 Btu/h  
furnace

Size System using Semi-Rigid Copper  
Tubing with 2 psi delivery pressure  
Pressure Drop of 1.5 psi

Natural Gas Fuel



SPECIFIC GRAVITY	MULTIPLIER	SPECIFIC GRAVITY	MULTIPLIER
.35	1.31	1.00	.78
.40	1.23	1.10	.74
.45	1.16	1.20	.71
.50	1.10	1.30	.68
.55	1.04	1.40	.66
.60	1.00	1.50	.63
.65	.96	1.60	.61
.70	.93	1.70	.59
.75	.90	1.80	.58
.80	.87	1.90	.56
.85	.84	2.00	.55
.90	.82	2.10	.54