

FRICTION LOSS COEFFICIENTS – SINGLE LINE

| Hose Diameter & Type | Coefficient |
|------------------------------|-------------|
| 3/4" booster | 1,100 |
| 1" booster | 150 |
| 1 1/2" rubber lined | 24 |
| 1 3/4" with 1 1/2" couplings | 15.5 |
| 2 1/2" rubber lined | 2 |
| 3" with 2 1/2" couplings | 0.8 |
| 3" with 3" couplings | 0.677 |
| 4" | 0.2 |
| 4 1/2" | 0.1 |
| 5" | 0.08 |
| 6" | 0.05 |

STANDPIPES

| | |
|----|-------|
| 4" | 0.374 |
| 5" | 0.126 |
| 6" | 0.052 |