

Hyd. Ref. Point	Qa Qt	Dia. "C" Pf/Ft	Fitting or Eqv. Ln.	Pipe Ftng's Total	Pt Pe Pf	Pt Pv Pn	***** Notes *****
DP1 to EQ01	12.96 12.96	1.101 150.0 0.0305	1N 7.0 0.0 0.0	0.500 7.000 7.500	7.000 -0.217 0.229		K Factor = 4.90 Vel = 4.37
	0.0 12.96				7.012		K Factor = 4.89
DP2 to EQ02	12.96 12.96	1.101 150.0 0.0305	1O 5.0 0.0 0.0	0.500 5.000 5.500	7.000 -0.217 0.168		K Factor = 4.90 Vel = 4.37
	0.0 12.96				6.951		K Factor = 4.92
10 to 11	12.96 12.96	1.101 150.0 0.0305	0.0 0.0 0.0	10.000 0.0 10.000	7.012 0.0 0.305		K Factor @ node EQ01 Vel = 4.37
11 to 12	13.31 26.27	1.101 150.0 0.1126	2N 14.0 0.0 0.0	3.000 14.000 17.000	7.317 0.0 1.915		K Factor @ node EQ02 Vel = 8.85
12 to 13	0.0 26.27	1.101 150.0 0.1127	1O 5.0 0.0 0.0	13.200 5.000 18.200	9.232 0.0 2.051		Vel = 8.85
13 to 14	0.0 26.27	1.101 150.0 0.1126	2O 10.0 0.0 0.0	10.000 10.000 20.000	11.283 0.0 2.253		Vel = 8.85
14 to 15	0.0 26.27	1.101 150.0 0.1126	1N 7.0 0.0 0.0	2.750 7.000 9.750	13.536 0.0 1.098		Vel = 8.85
15 to 16	0.0 26.27	1.101 150.0 0.1127	1N 7.0 0.0 0.0	9.500 7.000 16.500	14.634 5.197 1.859		Vel = 8.85
16 to 17	0.0 26.27	1.101 150.0 0.1126	2N 14.0 0.0 0.0	3.400 14.000 17.400	21.690 0.0 1.960		Vel = 8.85
17 to 18	0.0 26.27	1.101 150.0 0.1126	1N 7.0 0.0 0.0	7.000 7.000 14.000	23.650 3.032 1.577		Vel = 8.85
18 to TOR	0.0 26.27	1.101 150.0 0.1126	2N 14.0 0.0 0.0	10.000 14.000 24.000	28.259 0.866 2.703		Vel = 8.85
TOR to BOR	0.0 26.27	1.049 120.0 0.2180	1Zik 0.0 0.0 0.0	0.500 0.0 0.500	31.828 5.971 0.109		* Fixed loss = 5.971 Vel = 9.75