Pipe Selection for Compressed Air Lines

MANUS ABRASIVE SYSTEMS INC.

FREE AIR C.F.M.	EQUIVALENT LENTH OF PIPE LINES IN FEET							
	25	50	75	100	150	200	250	300
1	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
10	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
15	1/2	1/2	1/2	3/4	3/4	3/4	3/4	3/4
20	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
25	3/4	3/4	3/4	3/4	3/4	1	1	1
30	3/4	3/4	3/4	3/4	1	1	1	1
35	3/4	3/4	1	1	1	1	1	1
40	3/4	1	1	1	1	1	1	1
50	1	1	1	1	1	1	1	1
60	1	1	1	1	1-1/4	1-1/4	1-1/4	1-1/4
70	1	1	1	1	1-1/4	1-1/4	1-1/4	1-1/4
80	1-1/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2	1-1/2	1-1/2
100	1-1/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2	1-1/2	1-1/2
125	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2	1-1/2
150	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2	1-1/2
175	1-1/2	1-1/2	1-1/2	1-1/2	2	2	2	2
200	1-1/2	1-1/2	1-1/2	1-1/2	2	2	2	2
225	1-1/2	1-1/2	1-1/2	1-1/2	2	2	2	2
250	2	2	2	2	2	2	2	2
275	2	2	2	2	2	2	2-1/2	2-1/2
300	2	2	2	2	2	2	2-1/2	2-1/2
350	2	2	2	2	2-1/2	2-1/2	2-1/2	2-1/2
400	2	2	2	2	2-1/2	2-1/2	2-1/2	2-1/2
450	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	3	3
500	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	3	3
650	2-1/2	2-1/2	2-1/2	2-1/2	3	3	3	3
600	2-1/2	2-1/2	2-1/2	2-1/2	3	3	3	3
750	2-1/2	2-1/2	2-1/2	3	3	3	3	3
1000	3	3	3	3	3	3	4	4