

| SPECIFICATION TIME (MIN:SEC) REQUIRED FOR PRESSURE DROP FROM 3-1/2 TO 2-1/2 PSIG |       |                                |       |       |       |       |       |       |       |        |        |        |        |        |        |
|--|-------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
|  |       | NOMINAL PIPE DIAMETER (INCHES) |       |       |       |       |       |       |       |        |        |        |        |        |        |
|  |       | 8                              | 10    | 12    | 14    | 15    | 16    | 18    | 20    | 21     | 24     | 27     | 30     | 36     | 42     |
| LENGTH OF TEST SECTION   | 25    | 7:33                           | 9:26  | 11:20 | 13:13 | 14:10 | 15:11 | 17:00 | 18:53 | 19:48  | 22:40  | 25:30  | 28:19  | 34:00  | 39:40  |
|  | 50    | 7:33                           | 9:26  | 11:20 | 13:13 | 14:10 | 15:11 | 17:00 | 18:53 | 19:48  | 22:40  | 25:30  | 28:19  | 34:00  | 39:40  |
|  | 75    | 7:33                           | 9:26  | 11:20 | 13:13 | 14:10 | 15:11 | 17:00 | 18:53 | 19:48  | 22:40  | 25:30  | 28:19  | 34:00  | 52:35  |
|  | 100   | 7:33                           | 9:26  | 11:20 | 13:13 | 14:10 | 15:11 | 17:00 | 18:53 | 19:48  | 22:47  | 28:51  | 35:37  | 51:17  | 69:48  |
|  | 125   | 7:33                           | 9:26  | 11:20 | 13:13 | 14:10 | 15:11 | 17:00 | 19:47 | 21:48  | 28:29  | 36:03  | 44:31  | 64:06  | 87:15  |
|  | 150   | 7:33                           | 9:26  | 11:20 | 13:13 | 14:10 | 15:12 | 19:14 | 23:44 | 26:10  | 34:11  | 43:16  | 53:25  | 76:55  | 104:42 |
|  | 175   | 7:33                           | 9:26  | 11:20 | 13:34 | 15:35 | 17:44 | 22:26 | 27:42 | 30:32  | 39:53  | 50:28  | 62:19  | 89:45  | 122:10 |
|  | 200   | 7:33                           | 9:26  | 11:24 | 15:31 | 17:48 | 20:16 | 25:39 | 31:39 | 34:54  | 45:35  | 57:42  | 71:13  | 102:36 | 139:36 |
|  | 225   | 7:33                           | 9:26  | 12:49 | 17:27 | 20:02 | 22:48 | 28:51 | 35:37 | 39:16  | 51:17  | 64:54  | 80:08  | 115:24 | 157:03 |
|  | 250   | 7:33                           | 9:53  | 14:15 | 19:23 | 22:16 | 25:20 | 32:03 | 39:34 | 43:37  | 56:58  | 72:07  | 89:02  | 128:12 | 174:30 |
|  | 275   | 7:33                           | 10:52 | 15:40 | 21:20 | 24:29 | 27:52 | 35:16 | 43:31 | 47:59  | 62:40  | 79:19  | 97:56  | 141:00 | 191:57 |
|  | 300   | 7:35                           | 11:52 | 17:06 | 23:16 | 26:43 | 30:23 | 38:28 | 47:29 | 52:21  | 68:22  | 86:32  | 106:48 | 153:54 | 209:25 |
|  | 350   | 8:52                           | 13:51 | 19:57 | 27:09 | 31:10 | 35:27 | 44:52 | 55:24 | 61:05  | 79:46  | 101:00 | 124:42 | 179:30 | 244:19 |
|  | 400   | 10:07                          | 15:50 | 22:48 | 31:01 | 35:37 | 40:31 | 51:17 | 63:19 | 69:48  | 91:10  | 115:24 | 142:30 | 205:06 | 279:13 |
|  | 450   | 11:23                          | 17:48 | 25:39 | 34:54 | 40:04 | 45:35 | 57:42 | 71:13 | 78:31  | 102:36 | 129:48 | 160:18 | 230:48 | 314:07 |
| 500  | 12:39 | 19:47                          | 28:30 | 38:47 | 44:31 | 50:39 | 64:06 | 79:08 | 87:15 | 114:00 | 144:12 | 178:06 | 256:24 | 349:02 |        |



EFFECTIVE: 07/01/22

STANDARD AIR TEST TABLE

DETAIL No.

7000.28