AssureFlex® Try-Loop® Expansion Loops & Seismic Loops for Fire Protection A± .125"-Sch 40 Carbon Steel Grooved FN Ends 90° Sch 40 APPROVED Carbon Steel Elbows 300ss Ferrule For Fire Protection Systems B± .125' 321ss Close Pitch Annular Corrugated Hose and 304ss Braid CSA standard B-51 certified Support Inspected and tested by the Lug Sch 40 Female Technical Standards and Carbon Drain Port Safety Authority of Canada. Steel Elbows with plug U.S. PATENT NO. 10,458,575 B2 — C± .125"— Dinmensions **Movement Capability** Nonparallel Rotate Drain "B" "C"

Parallel

(in.)

12.00

12.00

12.00

12.00

12.00

12.00

12.00

12.00

12.00

Extension

(in.)

12.00

12.00

12.00

12.00

12.00

12.00

12.00

12.00

12.00

"X" Axis

(Deg.)

20°

20°

15°

10°

10°

5°

5°

5°

3°

"Y" Axis

(in.)

2.00

2.00

2.00

2.00

2.00

2.00

2.00

2.00

2.00

Port

(in.)

1/3"

3⁄4"

3⁄4"

3⁄4"

3⁄4"

3/4"

3/4"

3⁄4"

3/4"

Wt. (lb.)

25

40

54

86

137

210

495

884

1181

Notes

Working pressure shown for the hose and braid are based on an operating temperature of 70°F (21°C) with a 4:1 safety factor. 8" - 12" Provided with two braids.

Pressure (PSI)

@70° F

300

300

300

175

175

175

175

175

175

Compression

(in.)

12.00

12.00

12.00

12.00

12.00

12.00

12.00

12.00

12.00

Tri-Loop Movement Capabilities

"A"

(in.)

45.75

49.50

52.50

61.00

74.63

79.50

92.00

110.00

124.38

(in.)

43.75

46.00

55.25

58.75

73.50

77.75

87.25

102.00

113.38

(in.)

14.75

15.75

16.25

17.25

18.38

19.38

24.00

30.00

36.00

I.D.

(in.)

2.0

2.5

3.0

4.0

5.0

6.0

8.0

10.0

12.0

Qty



2/24

Expansion Loops & Seismic Connectors for Fire Protection

FMTRIL12G 2" - 12" I.D.