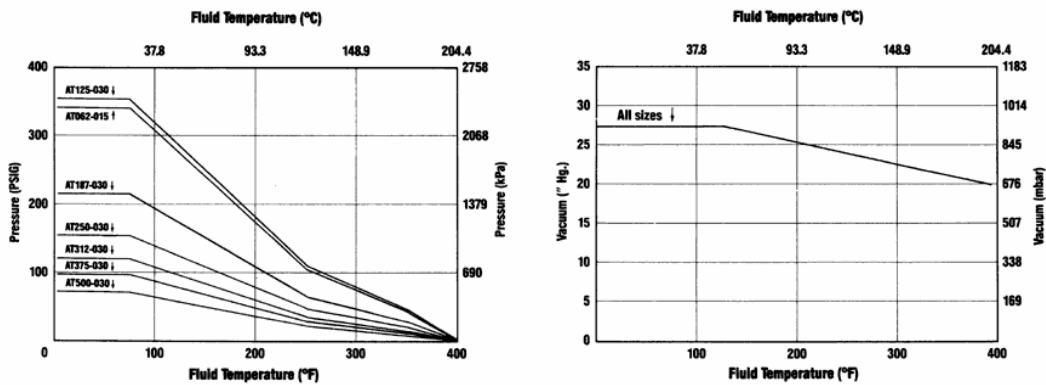
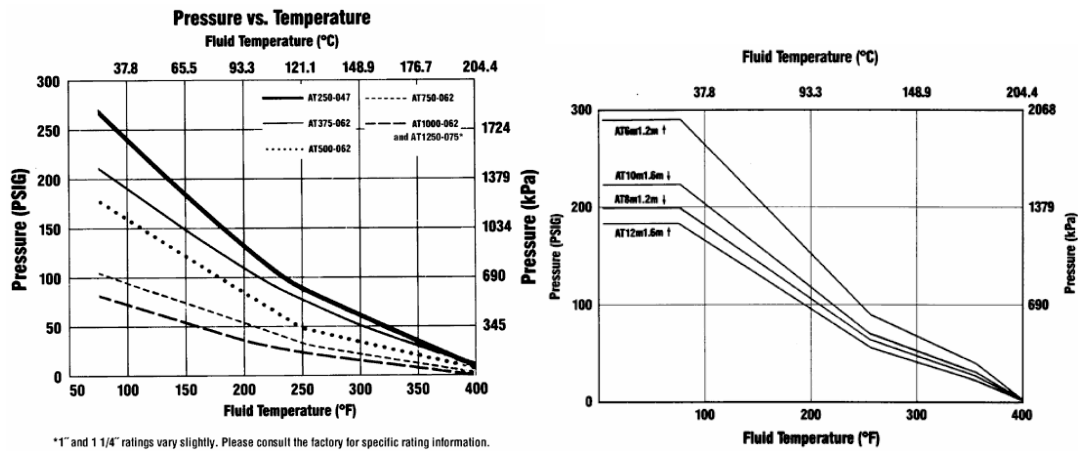


Engineering Note

SUBJECT: PFA PNEUMATIC TUBING (PSI RATINGS)

CICOIL tubing used in our cables are capable of handling elevated pressure and vacuum applications. See the chart below:





| | |
|-------|---------------|
| # EN- | 007-0223 |
| NAME: | John Palahnuk |
| REV: | NC |

Engineering Note

SUBJECT: PFA PNEUMATIC TUBING (PSI RATINGS)

Use the graph element chart below to associate pressure graph data with the tubing OD and wall thickness.

| GRAPH ELEMENT | TUBING OD | TUBING WALL THICKNESS |
|-------------------|-------------------|-----------------------|
| AT250-047 | .250" (6.35 mm) | .047" (1.19 mm) |
| AT250-062 | .250" (6.35 mm) | .062" (1.57 mm) |
| AT312-047 | .312" (7.94 mm) | .047" (1.19 mm) |
| AT375-062 | .375" (9.52 mm) | .062" (1.57 mm) |
| AT500-062 | .500" (12.70 mm) | .062" (1.57 mm) |
| AT750-062 | .750" (19.05 mm) | .062" (1.57 mm) |
| AT1000-062 | 1.000" (25.40 mm) | .062" (1.57 mm) |
| AT1250-075 | 1.250" (31.75 mm) | .075" (1.90 mm) |
| AT6m1,2m | 6 mm | 1.20 mm |
| AT8m1,2m | 8 mm | 1.20 mm |
| AT10m1,6m | 10 mm | 1.60 mm |
| AT12m1,6m | 12 mm | 1.60 mm |
| AT062-015 | .062" (1.59 mm) | .015" (.38 mm) |
| AT125-030 | .125" (3.18 mm) | .030" (.76 mm) |
| AT187-030 | .188" (4.76 mm) | .030" (.76 mm) |
| AT250-030 | .250" (6.35 mm) | .030" (.76 mm) |
| AT312-030 | .312" (7.94 mm) | .030" (.76 mm) |
| AT375-030 | .375" (9.52 mm) | .030" (.76 mm) |
| AT500-030 | .500" (12.70 mm) | .030" (.76 mm) |

Please contact CICOIL for more information.



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