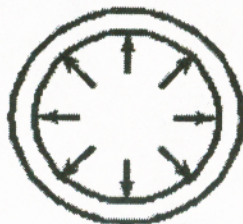



**Plexco®**

(708) 350-3700  
(630 Area Code After 7/96)

INTERNAL PRESSURE



$$P = \frac{2 \text{ HDB } fE \text{ } fT}{\text{DR} - 1}$$

DR - 1

EQUATION 1, PAGE 4

The information contained herein cannot be guaranteed because the conditions of use are beyond our control. This document should not be substituted for the judgement of a professional engineer in determining the suitability of any pipe for a given project as the methodology herein may not accurately represent the site conditions or be inclusive of all parameters that must be considered. The user of this information assumes all risk associated with its use.

ENTER THE KNOWN VALUES IN THE BOXES BELOW

HDB = Hydrostatic Design

Basis (@ 73 F) =

1600

psi

fE = Environmental Factor =

0.50

fT = Temperature Factor =

0.63

(120 DEG F)

P = Internal Pressure =

150

psi

DR = Dimension Ratio =

7.72

Required Standard Dimension Ratio = 7.3

NOTE: This program does not consider manufacturing capabilities or fitting availability.

PLEXCALC - Version 1.11

120 DEG (ABOVE-GROUND EXPOSURE)