

SERIES ALG APPLICATION WORKSHEET

Company: _____ **City:** _____ **State:** _____ **Zip:** _____

Requested by: _____ **Phone:** _____ **Fax:** _____

Address: _____ **Email:** _____

Liquid in Tank: _____

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Gauge Style

ALG-DT = Double tube
ALG-ST = Single Tube

Length

- Center-Center
Dimension if supplied
with 90° Connections

Or
- Face-Face Dimension if
supplied w/o 90°
connections

Frame Material

CS = Epoxy Painted
Carbon Steel
304 = 304 Stainless Stl
316 = 316 Stainless Stl
PVC = PVC
FG = Fiberglass
Other (Please Specify)

Flange Size for Gauge

1 = 1" 150# Flange
1.5 = 1½" 150# Flange
2 = 2" 150# Flange
Other (Please Specify)

Sight Tube Material

HP = High Pressure
Glass (standard)
HW = Heavy Wall Glass
RL = Red Line Glass
AC = Acrylic
PVC = Polycarbonate
P = Polysulfone
FEP = FEP Tubing¹
Other (Please Specify)

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O-Ring Material

A = Aflas 150
B = Buna-N
EP = EPDM
K = Kalrez
V = Fluorocarbon
TE = FEP Encap Silicone
Other (please specify)

Maximum Working Pressure [PSIG]

Maximum Operating Temperature [°F]

90° Connectors

Y = Yes, please quote
N = None

90° Connection Size

.50T = ½" MNPT²
.75T = ¾" MNPT²
1.0T = 1" MNPT²
.75F = ¾" 150# Flange
1.0F = 1" 150# Flange
1.5F = 1½" 150# Flange
2.0F = 2" 150# Flange
Other (Please Specify)

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90° Connection Material

NA = Not Applicable
CS = Epoxy coated CS
CST = PTFE lined CS³
S4 = 304 Stainless Stl
S4T = PTFE lined 304³
S6 = 316 Stainless Stl
S6T = PTFE lined 316³
Other (please specify)

Options(s)

LX = Polycarbonate Height Scale in feet, inches
SS = Stainless Steel Height Scale in feet, inches
XX = Custom Engraved scale (describe in box below)
I = Illuminator
TVD = Threaded Vent and Drain (specify size) _____
FVD = Flanged Vent and Drain (specify size) _____
X = Other (describe in box below)

Comments:

Example: ALG-DT-48-316-1.5-RL-TE-175-100-Y-1.5F-S6-LX-1/2"TVD is a double tube gauge, with a center to center dimension of 48", frame material is 316 SS, 1.5" 150 LB. flanged connections, red-line glass, FEP Encapsulated Silicone O-rings, a maximum working pressure of 175 psig at 100°F, with 1.5" 150# flanged 316 SS 90 degree connectors, a polycarbonate height scale in feet/inches, and 1/2" FNPT vent and drain connections.

¹ FEP Tubing is only available on 1" ALG-ST (single tube) models.
² Threaded connectors not available on PTFE lined 90° connectors
³ Flanges on PTFE lined 90° connectors must be the same size or smaller than the gauge flange size.