



PROBE CALCULATION WORKSHEET

DOC: WF-102

REV. F

REVIEWED BY:

LRT

APPROVED BY:

KSD

MARCH 5, 2013

Company: _____ Project: _____
 Contact: _____ Project Site / Location: _____
 Contact Email: _____ Contact Phone: _____
 Worksheet Prepared By: _____ Date: _____

Pipeline Size: _____ Pipeline I.D.: _____
 Pipe Schedule: _____ Type of Product(s): Gas Liquid

Process Conditions

Velocity: _____
 If velocity is unknown: _____
 Temperature: _____
 Pressure: _____
 Specific Gravity: _____
 Mass Flow Rate: _____

Density: _____
 If density is unknown: _____
 Temperature: _____
 Pressure: _____
 Specific Gravity: _____

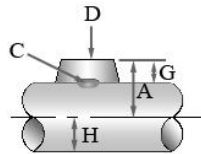
Probe Connection Options

Select one of the following probe connection options (1-7) and provide the appropriate dimensional data below:

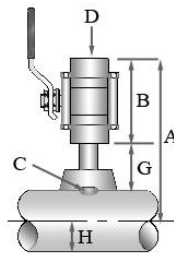
LEGEND

- A. From Center of Pipe to Top of Connection
- B. Face-to-Face Dimension of Valve
- C. Minimum Hole Diameter
- D. Connection Size and Style
- E. Length of Spool Piece
- F. Length of Extension Arm
- G. Riser Dimension from Top of Pipe
- H. Half of I.D. Pipeline Dimension

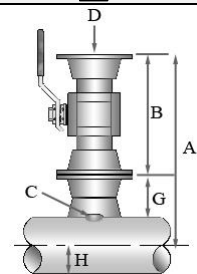
1



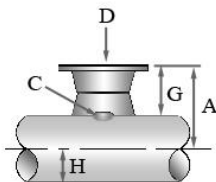
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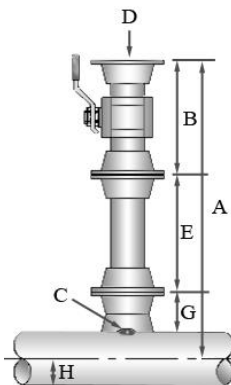
3



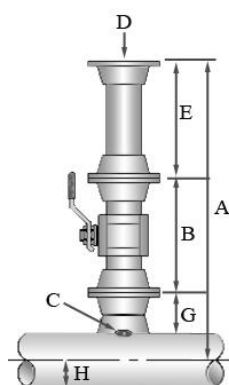
4



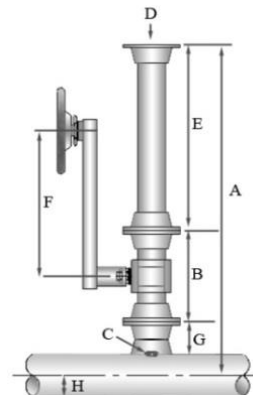
5



6



7



Dimensional Data (as labeled in selected probe connection option above)

A	inches	E	inches
B	inches	F	inches
C	inches	G	inches
D	inches	H	inches

Special Notes: