

PLCS Ordering Guide: Special Encapsulations

Use this guide to order an encapsulation for a leaking fitting. Complete one order form per fitting.

You will need: a tape measure (inches), a phone or camera, and the order form on page 2.

Step 1. Find your fitting

- Look through the drawings on pages 3 to 15 and find the one that matches your fitting.
- Write the drawing number on the order form.
- **Fitting not shown?** Draw a sketch and mark every dimension, including all protrusions, lugs and bolts. Send it with the form.

Step 2. Measure

- Measure every lettered dimension on your drawing. Each drawing lists the letters you need under it.
- Measure in inches. Record the exact measurement. **Do not round up or add extra.**
- **Round parts:** write **D** after the number if you measured the diameter or **C** if you measured the circumference (example: 6.625 D).
- Note anything near the fitting that could get in the way of the mold, such as nearby pipes, walls, other fittings or tight clearance.

Step 3. Fill out the order form

- Fill in every section: contact and shipping, fitting details, leak details and dimensions.
- Choose a kit: **Dry kit** (standard) or **Wet kit** (includes sealant).

Step 4. Take photos and send

- Take at least 2 photos of the fitting from different angles.
- Email the completed form and photos to **info@plcsusa.com**.

Before you send, check:

- | | |
|--|--|
| ☐ Drawing number filled in (or sketch attached) | ☐ Dry kit or wet kit selected |
| ☐ All lettered dimensions recorded, in inches | ☐ Contact, job location and ship-to address |
| ☐ D or C noted for every round part | ☐ P.O. number or credit card selected |
| ☐ Obstructions noted | ☐ 2 or more photos attached to the email |

Questions? Call PLCS at (856) 722-1333.

PLCS, LLC | Unique Products for Gas Distribution | plcsusa.com

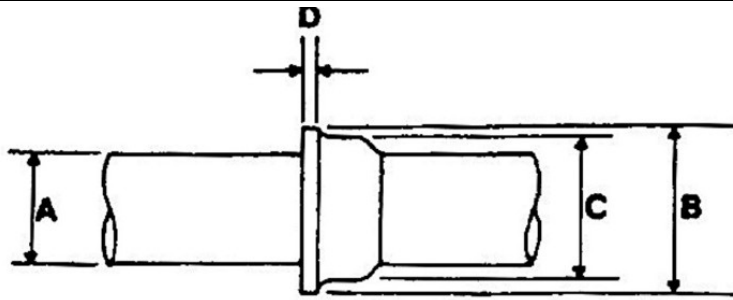
Special Encapsulation Order Form

Email the completed form and at least 2 photos to info@plcsusa.com. Questions: (856) 722-1333

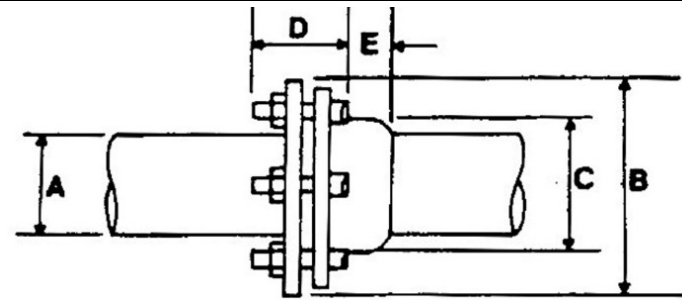
1. Contact and Shipping			
Date:		Company:	
Contact name:		Phone:	
Email:		Job location:	
Ship-to address:			
Shipping method / need-by date:			
Payment: ☐ P.O. # _____ ☐ Credit card (PLCS will call you for the number; do not write it here)			
2. Fitting			
Drawing #: _____		Pipe / fitting size:	
Material: ☐ Cast iron ☐ Steel ☐ Other: _____			Working pressure: _____ psig
Only for these drawings: #18 Reducing Bell Joint, position of small pipe: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 #22 Service Sleeve, outlet: ☐ Side ☐ Top #24 Service Tee with Saddle, branch direction: ☐ L ☐ R			
3. Leak and Kit			
Where on the fitting is the leak?			
Leak rate: ☐ Blowing ☐ Slight ☐ Fuzz		Kit: ☐ Dry kit (standard) ☐ Wet kit (with sealant)	
Obstructions near the fitting:			
4. Dimensions (inches)			
Fill in only the letters shown on your drawing. For round parts, write D (diameter) or C (circumference) after the number. Some drawings show Ai and Aii as A1 and A2.			
A =	G =	O =	W =
Ai =	H =	P =	X =
Aii =	I =	Q =	Y =
B =	J =	R =	Z =
C =	K =	S =	AA =
D =	L =	T =	BB =
E =	M =	U =	CC =
F =	N =	V =	

☐ 2 or more photos attached ☐ Sketch attached (fitting not shown in the drawings)

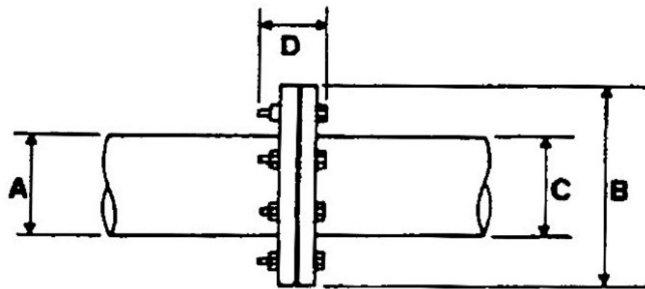
Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



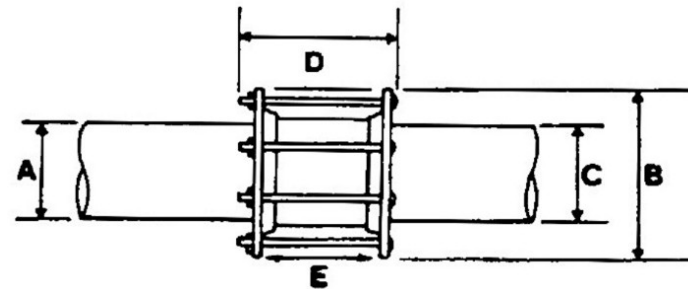
1. Bell Joint
Measure: A, B, C, D



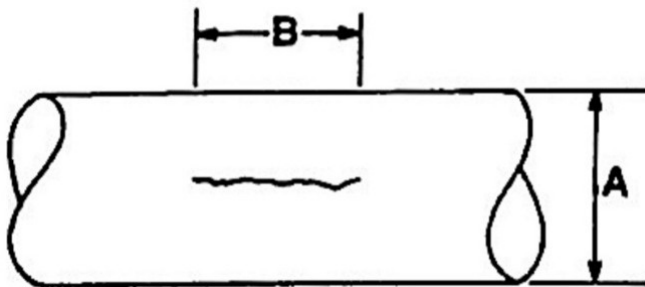
2. Mechanical Bell Joint
Measure: A, B, C, D, E



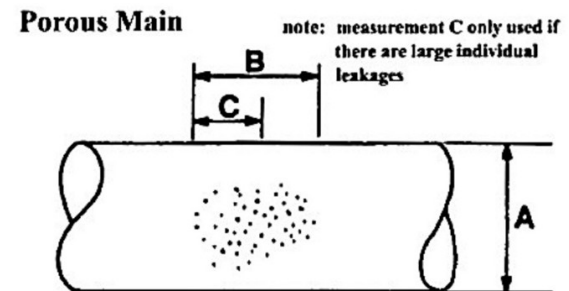
3. Bolted Flange
Measure: A, B, C, D



4. Coupling (e.g., Dresser, Smith-Blair)
Measure: A, B, C, D, E

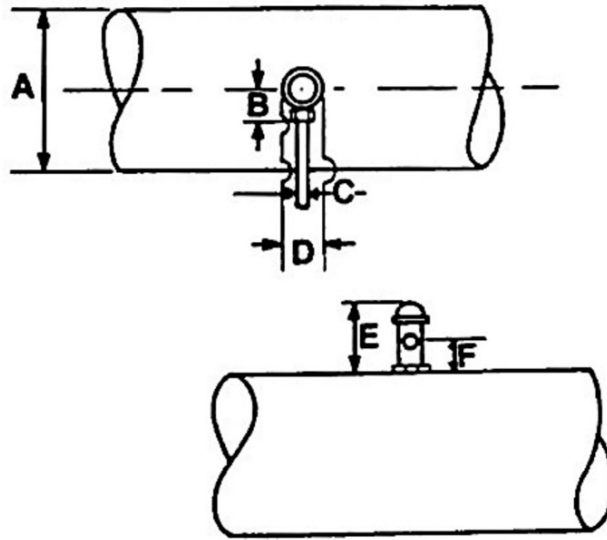


5. Longitudinal Split (Not recommended to encapsulate)
Measure: A, B



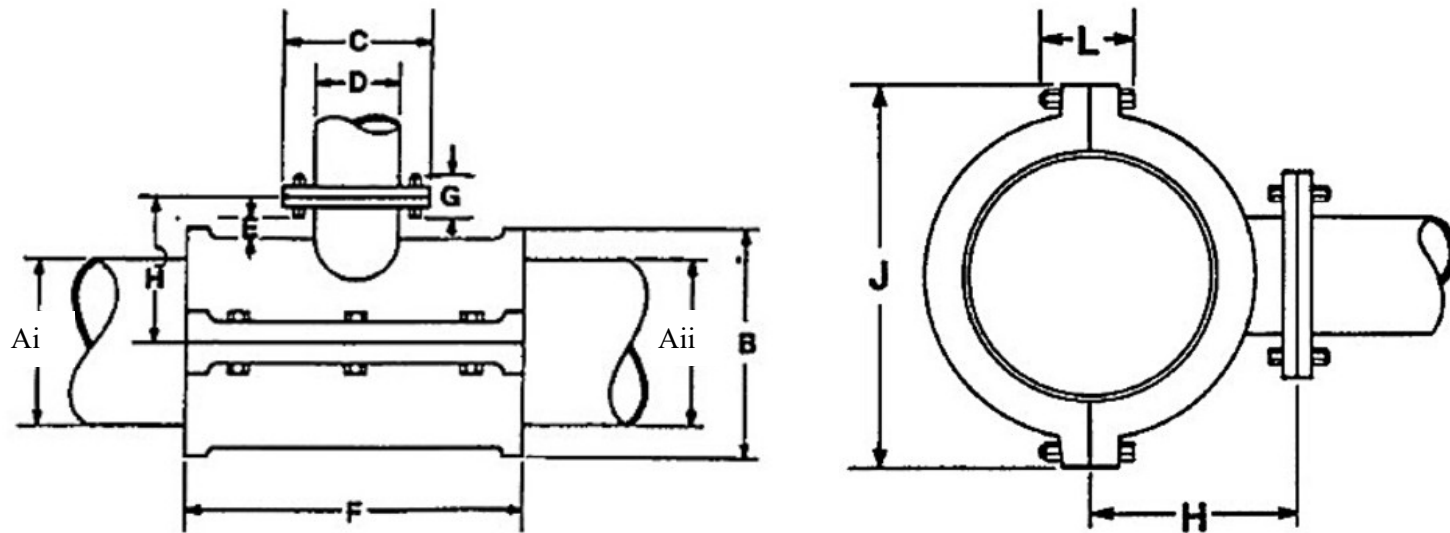
6. Porous Main
Measure: A, B. Measure C only if there are large individual leaks.

Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



7. Service Tee

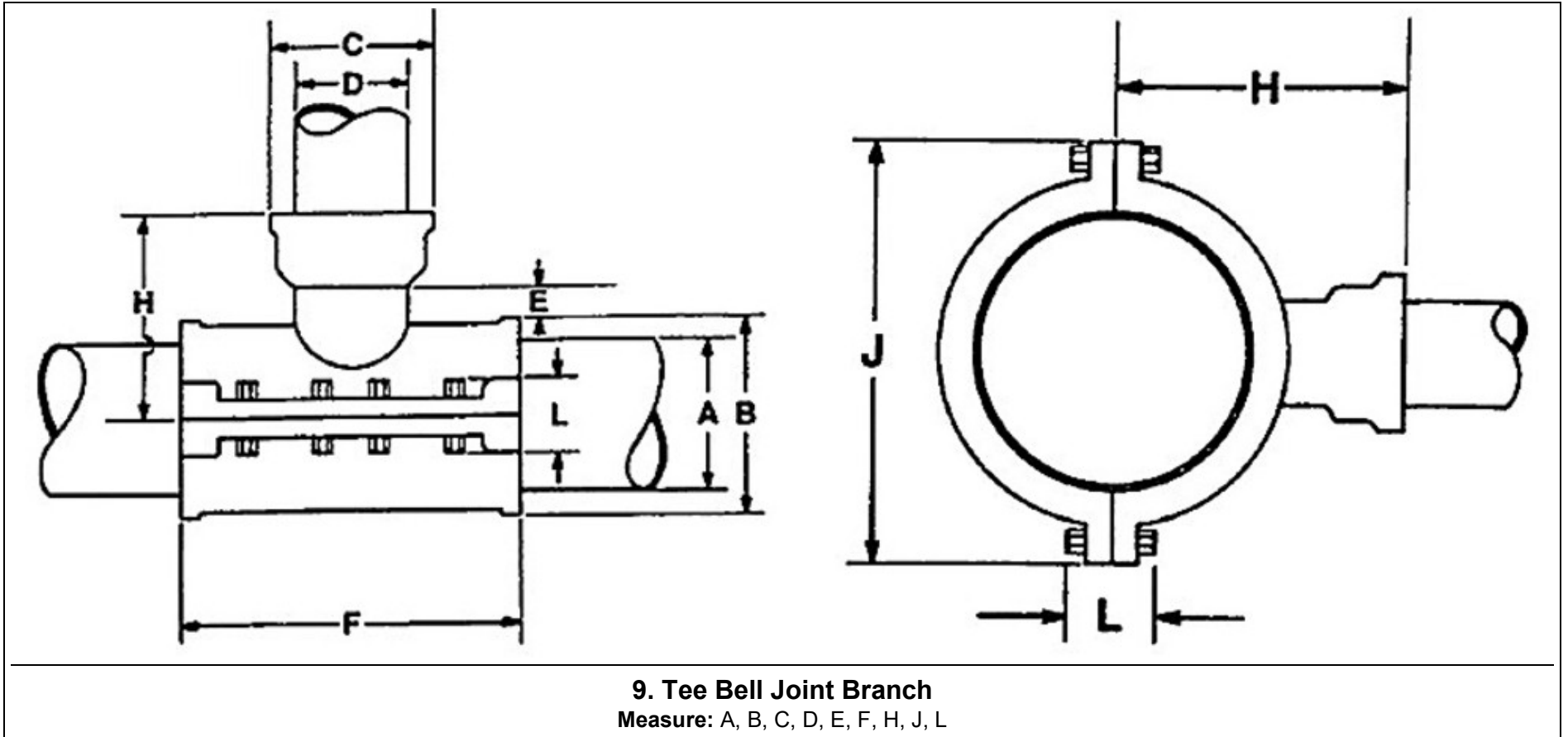
Measure: A, B, C, D, E, F



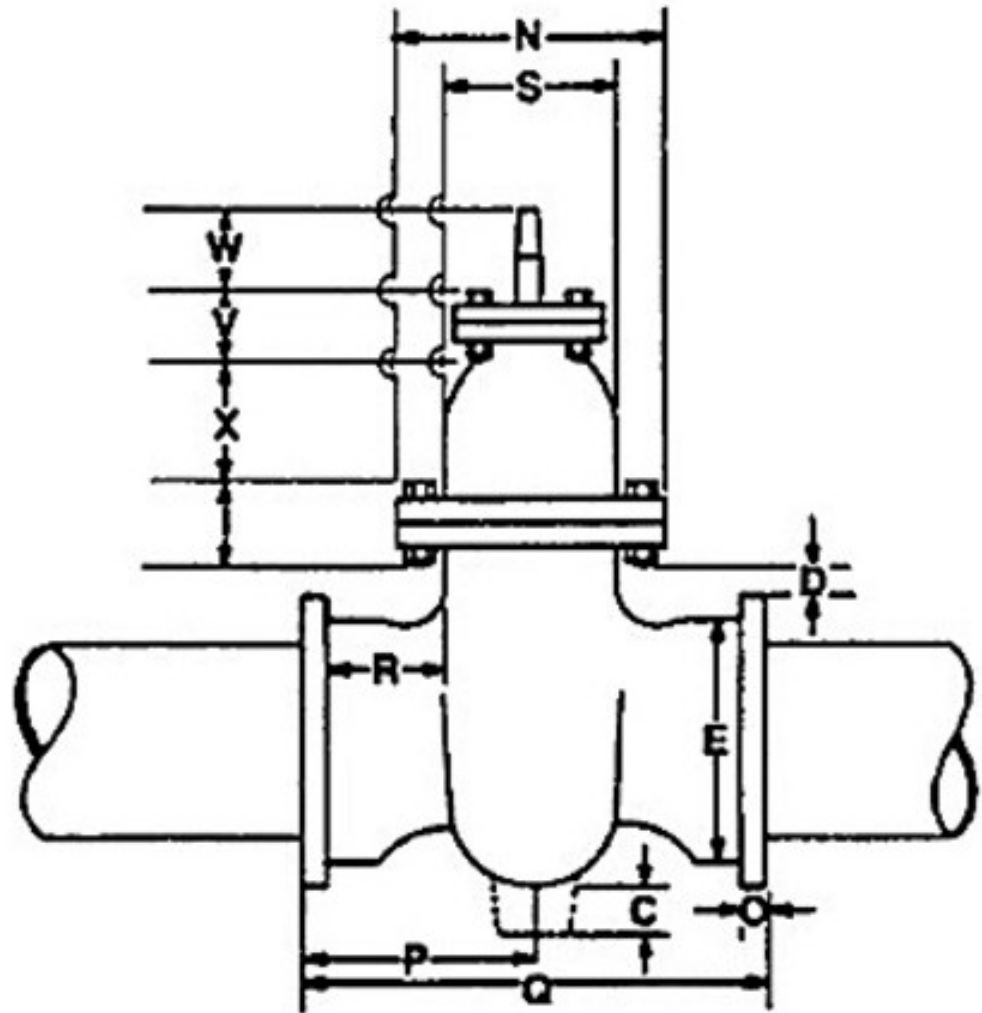
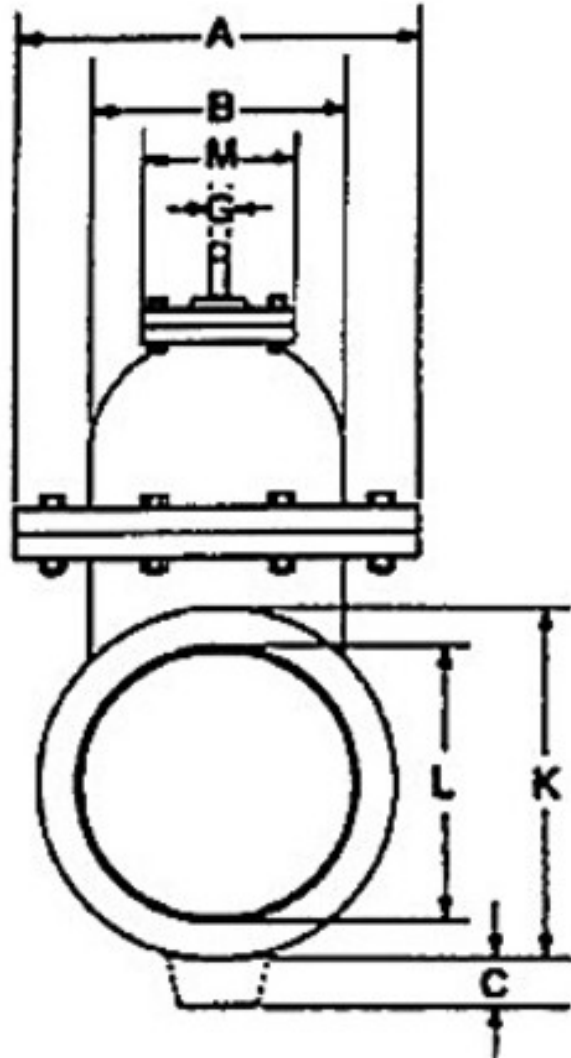
8. Tee Flange Branch

Measure: Ai, Aii, B, C, D, E, F, G, H, J, L

Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



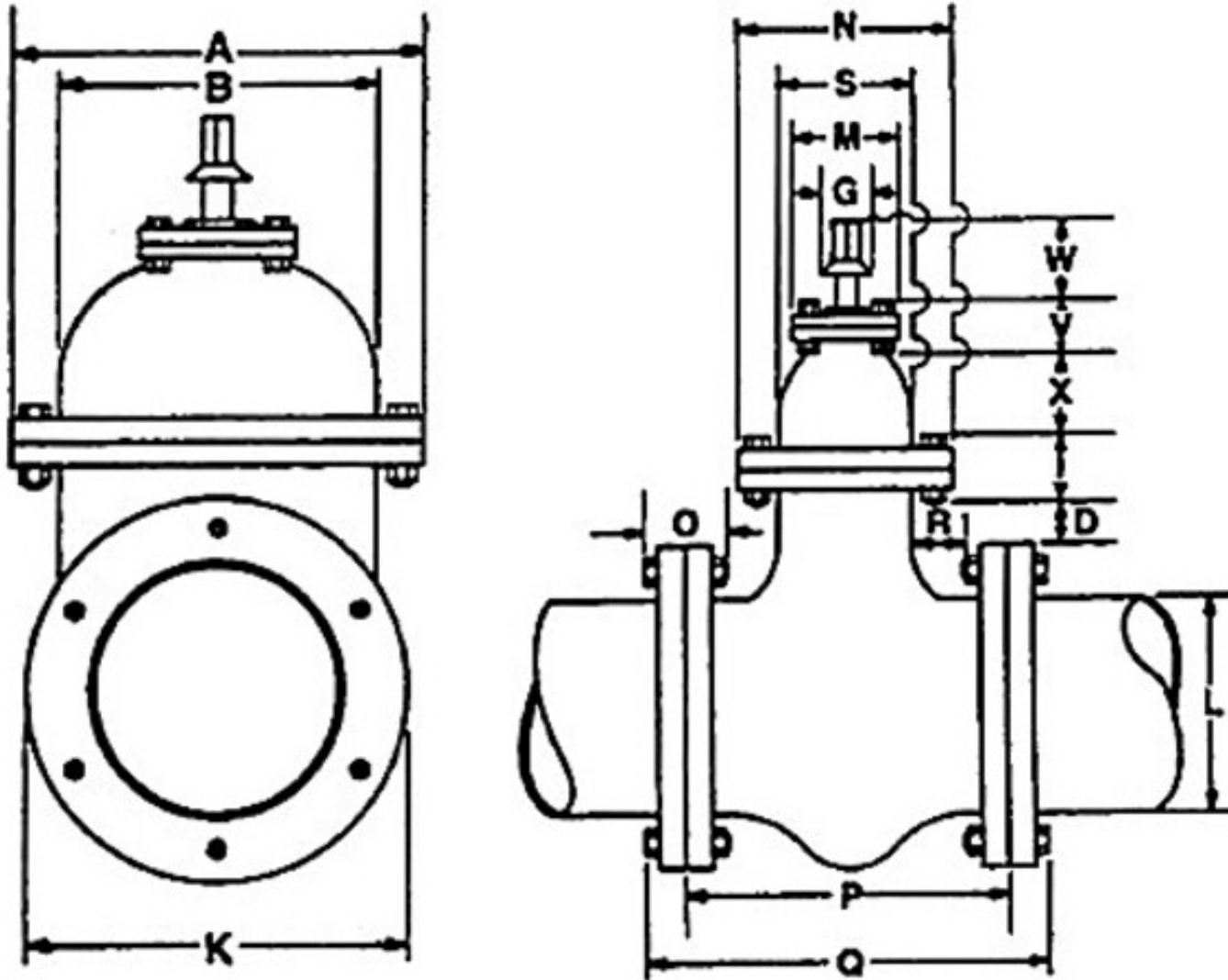
Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



10. Bell Joint Valve

Measure: A, B, C, D, E, G, K, L, M, N, O, P, Q, R, S, V, W, X

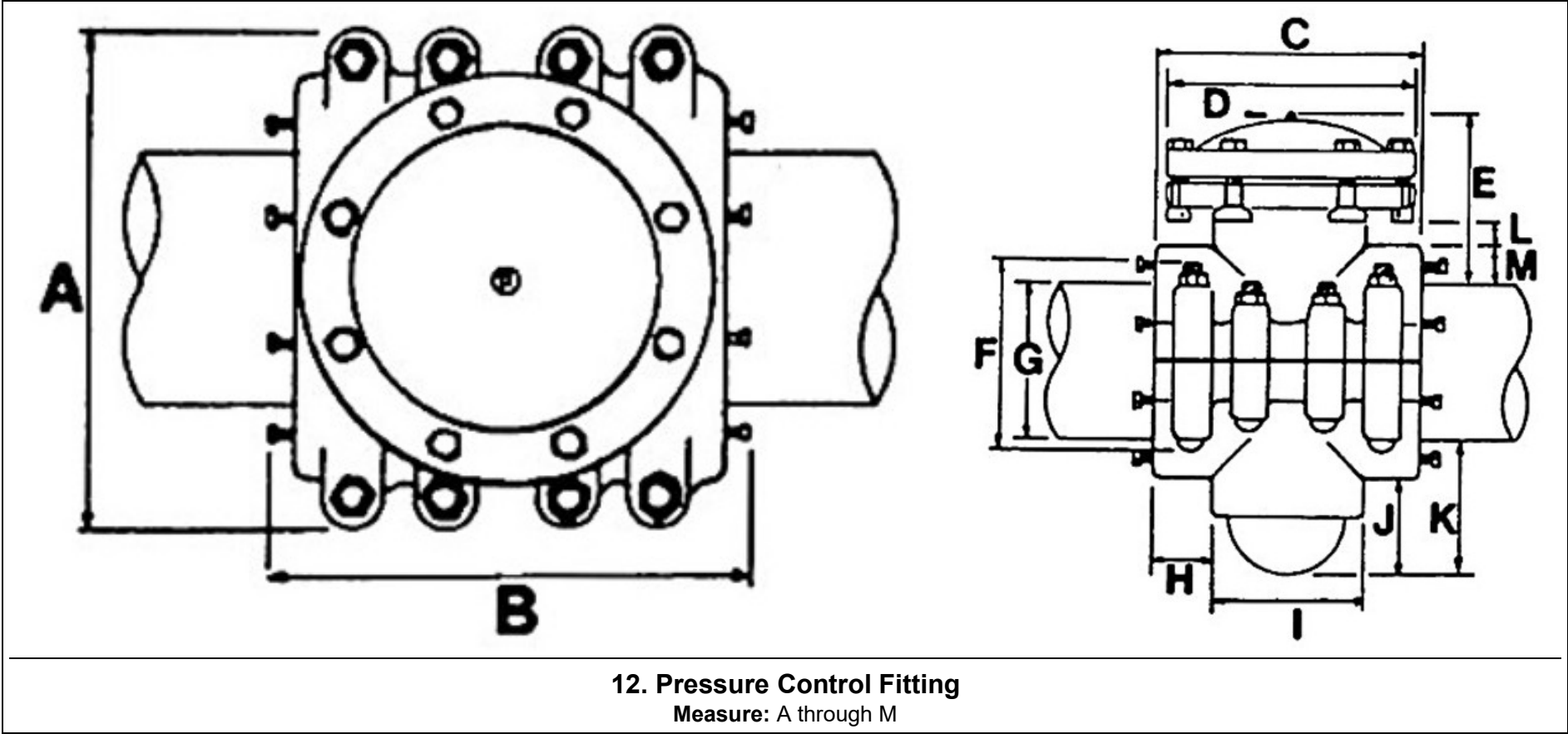
Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



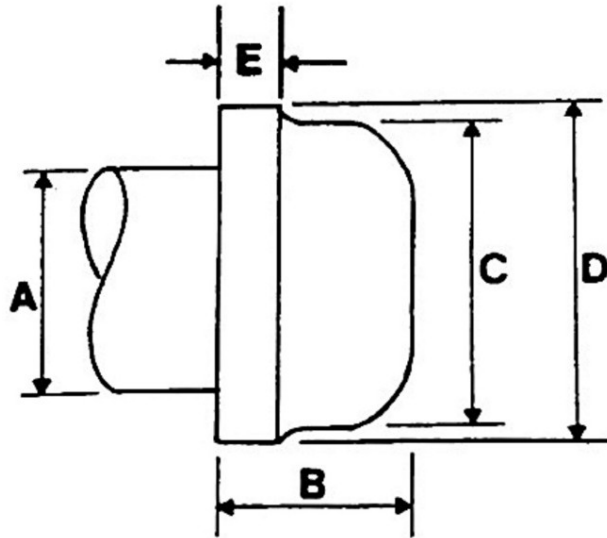
11. Flanged Valve

Measure: A, B, D, G, K, L, M, N, O, P, Q, R, S, V, W, X

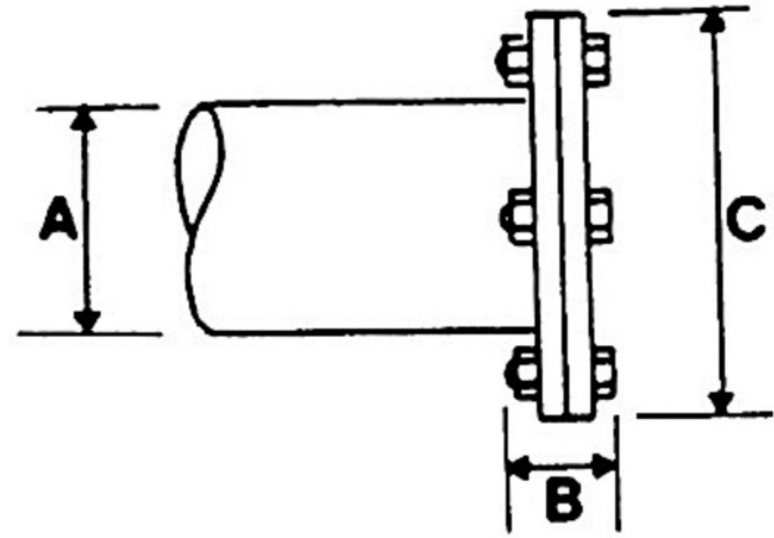
Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



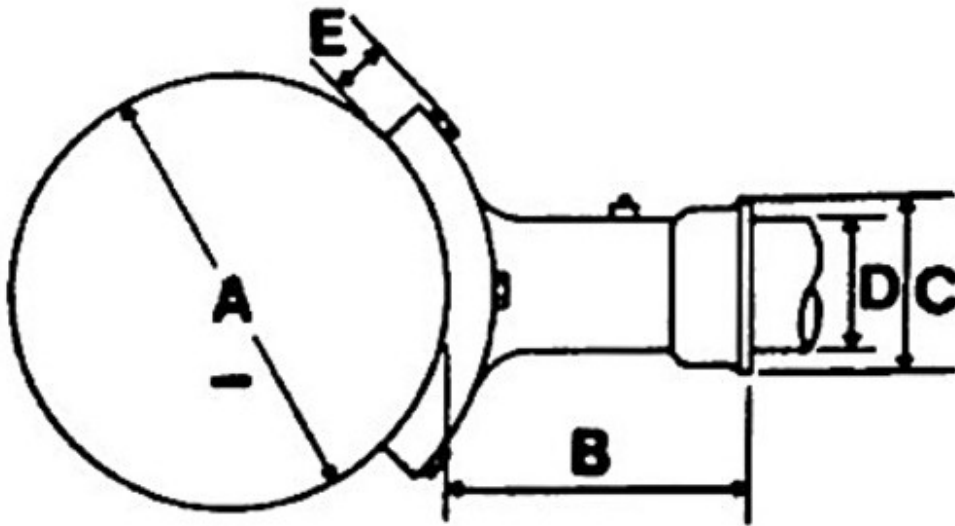
Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



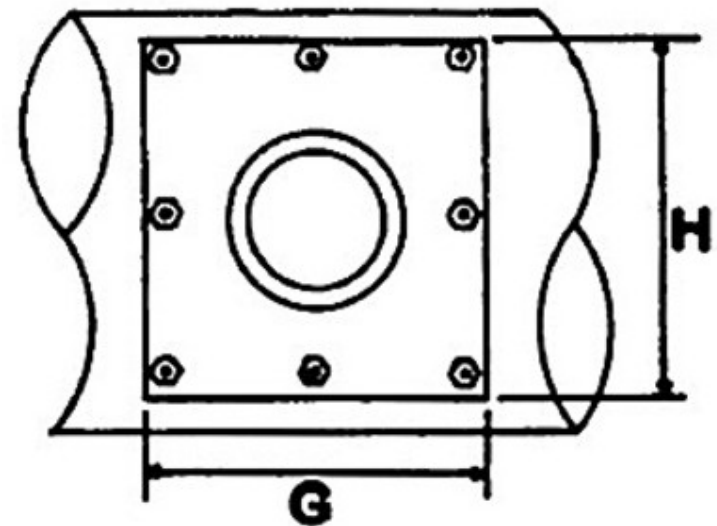
13. Cap End
Measure: A, B, C, D, E



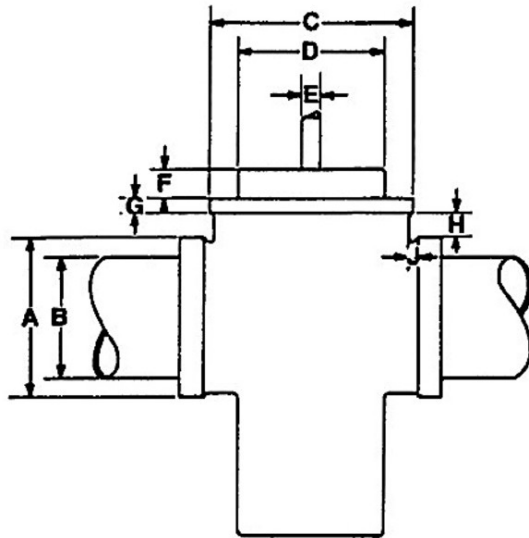
14. Flange End
Measure: A, B, C



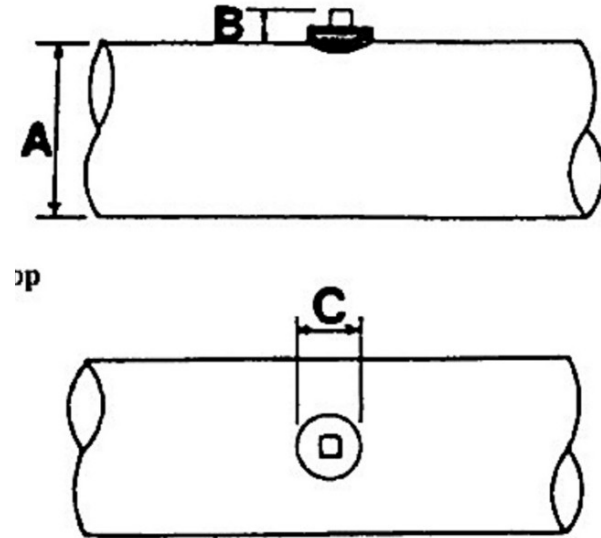
15. Saddle Branch
Measure: A, B, C, D, E, G, H



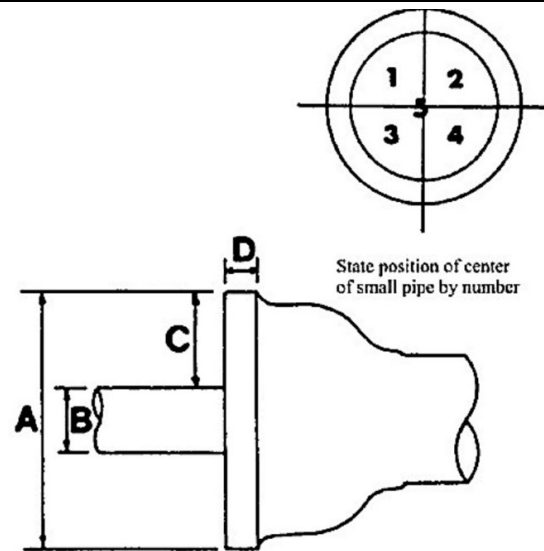
Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



16. Syphon (Drip Pot)
Measure: A, B, C, D, E, F, G, H, J

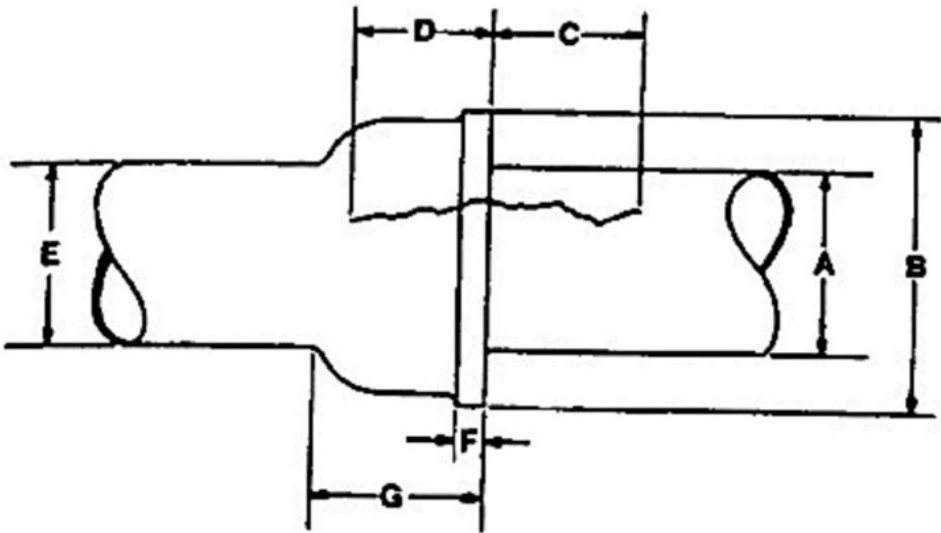


17. Plug
Measure: A, B, C, D

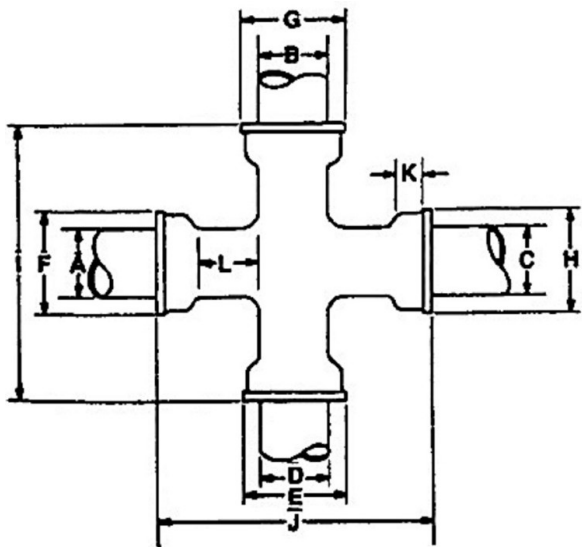


18. Reducing Bell Joint
Measure: A, B, C, D. Also mark the position (1 to 5) of the center of the small pipe on the form.

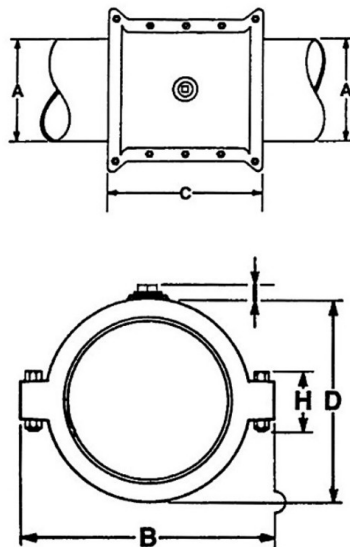
Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



19. Cracked Hub / Spigot (Not recommended to encapsulate)
Measure: A, B, C, D, E, F, G



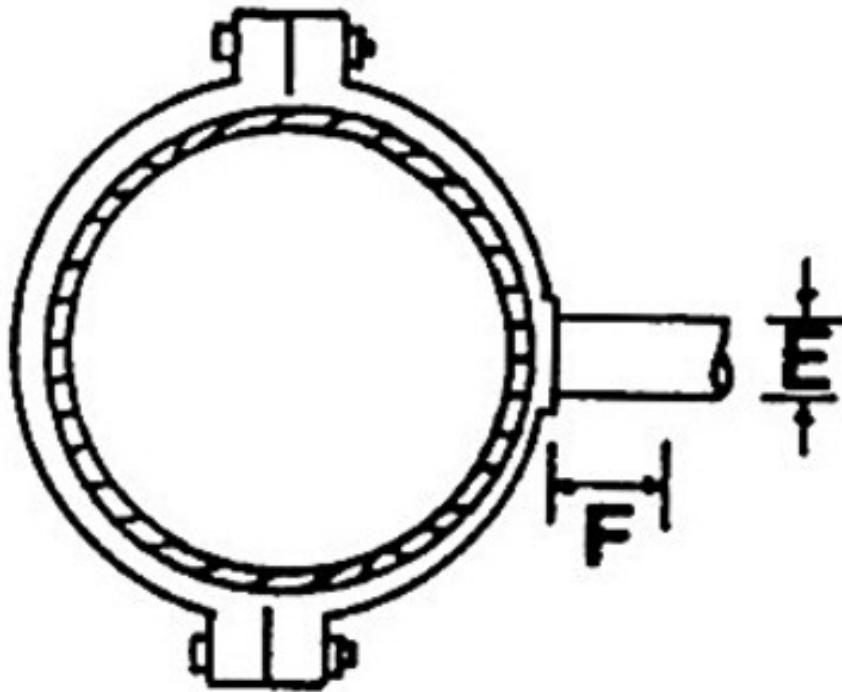
20. Cross
Measure: A through L



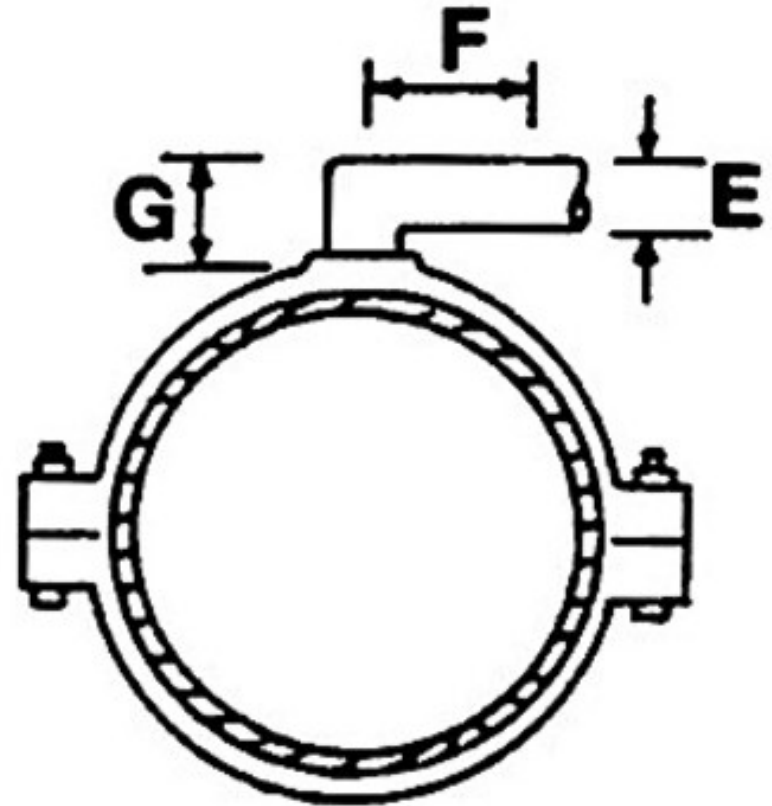
21. Split Sleeve
Measure: A, Ai, B, C, D, H

Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.

Side Outlet



Top Outlet

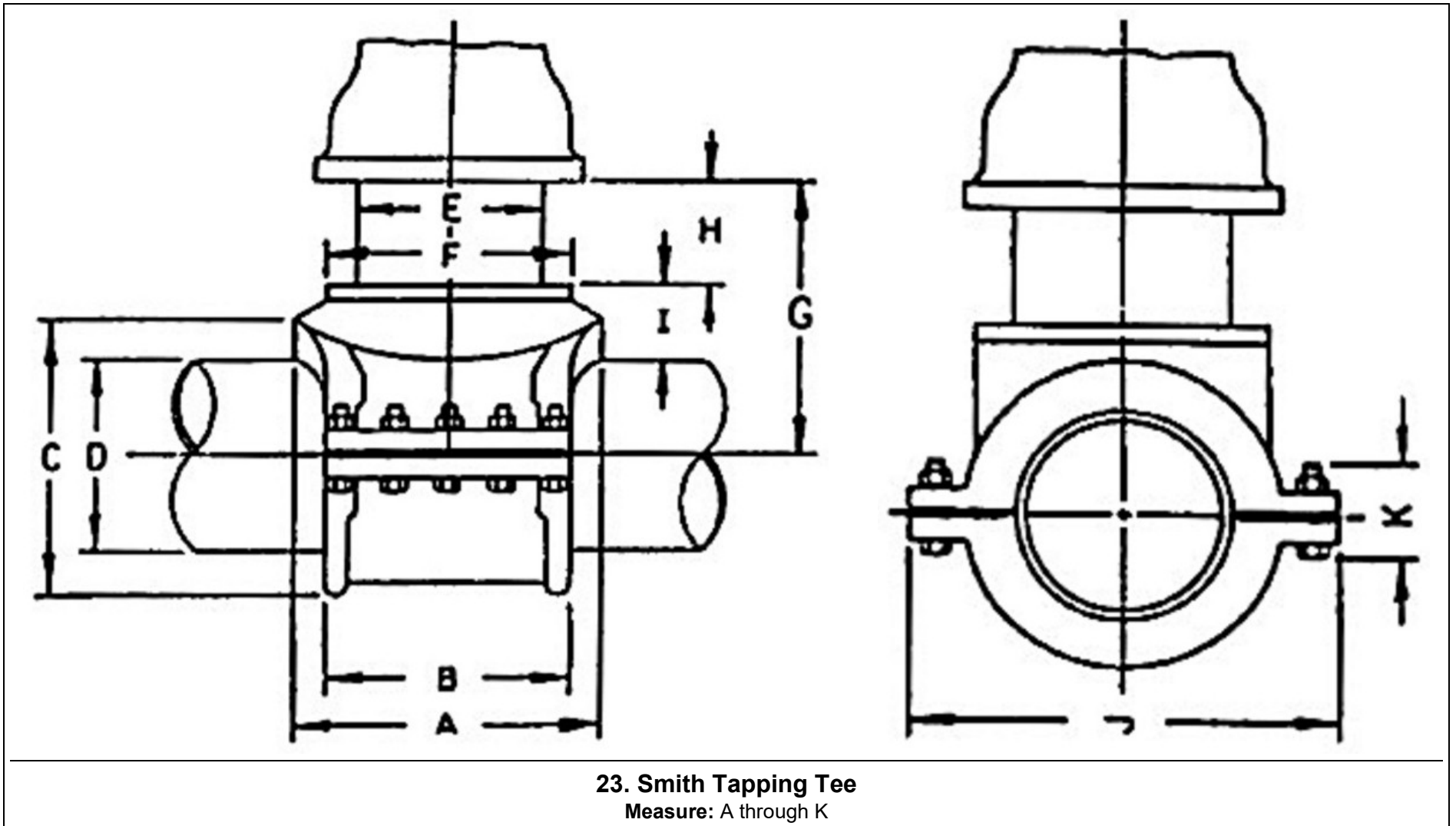


Include all other dimensions as split sleeve

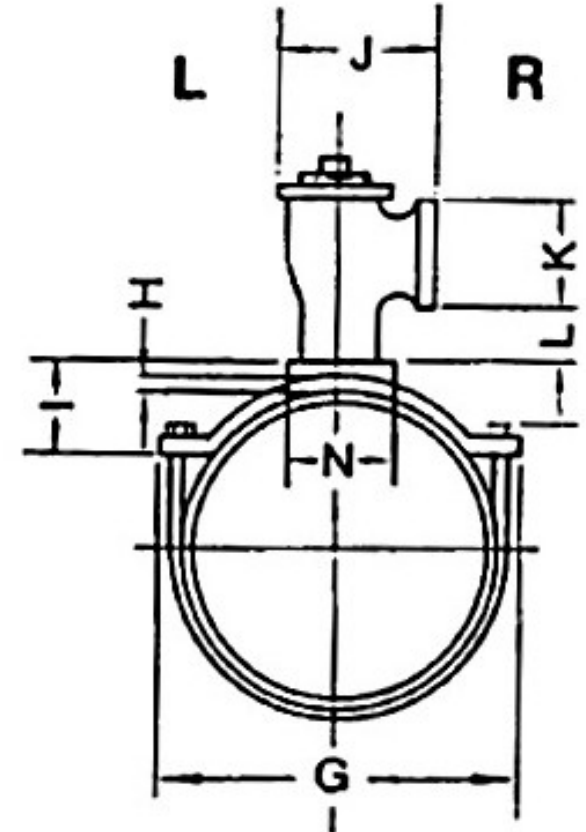
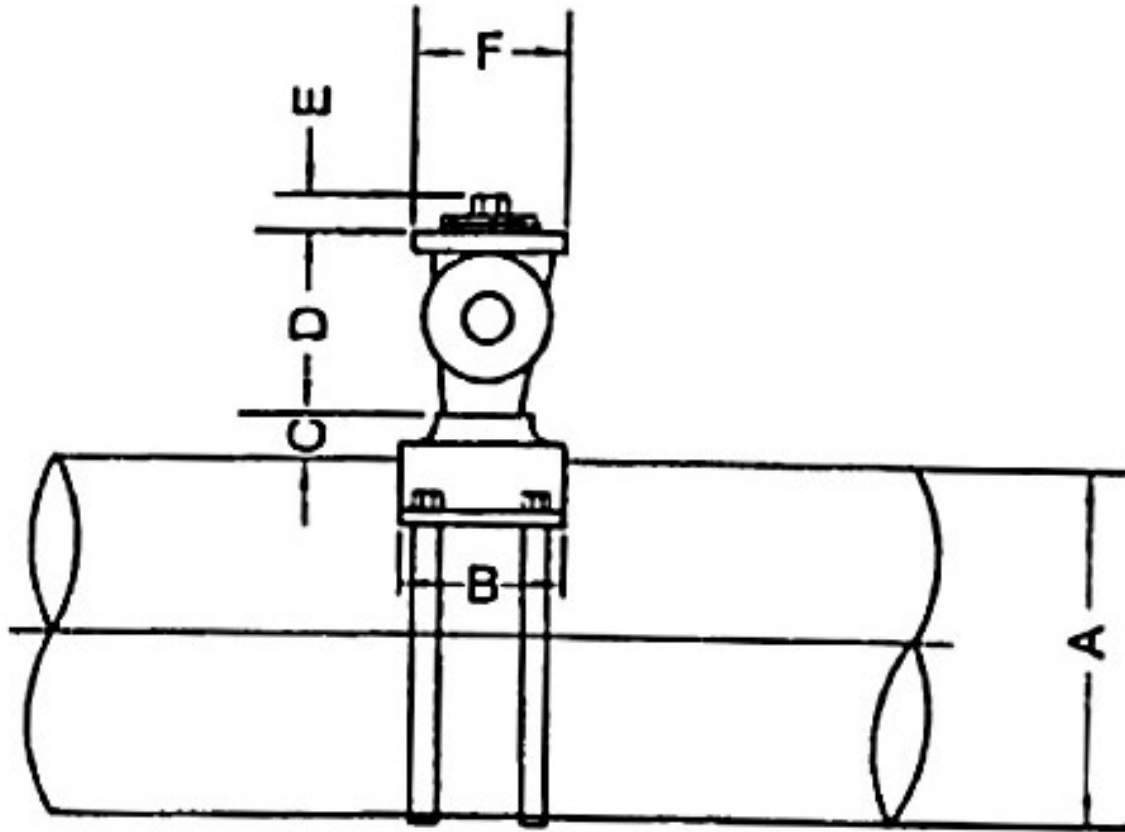
22. Service Sleeve

Measure: E, F, G, plus all Split Sleeve (#21) dimensions. Mark side or top outlet on the form.

Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.



24. Service Tee with Saddle

Measure: A through L, and N. Mark branch direction (L or R) on the form.

Fitting Drawings Find your fitting, write its number on the form, and measure each listed letter in inches.

