



# PRIMARY FLUID SYSTEMS INC.

1050 COOKE BLVD., BURLINGTON, ON. CANADA L7T 4A8  
TEL : (905) 333-8743 FAX: (905) 333-8746  
1-800-776-6580 www.primaryfluid.com primary@primaryfluid.com

## APPLICATION WORKSHEET PFS CORPORATION STOPS

### Chemical Feed

1. Chemical Name: \_\_\_\_\_ Concentration: \_\_\_\_\_ %
2. Operating Pressure: \_\_\_\_\_ 3. Flow Rate: \_\_\_\_\_
4. Temperature: \_\_\_\_\_ 5. Viscosity: \_\_\_\_\_ cP
6. Specific Gravity: \_\_\_\_\_

### Corporation Stop Specs

1. Connection Type: \_\_\_\_\_ *\*Custom\** 2. Connection Size – Standard Sizes: \_\_\_\_\_
3. Insertion Length – Standard Length: \_\_\_\_\_ 4. Discharge Orifice: \_\_\_\_\_
5. Internal Check (non-resilient): \_\_\_\_\_ (Items B & C below not required if **No** is selected)
6. Materials of construction: (Standard materials of construction listed below)

(Check one) – *Required\**

<input type="checkbox"/>	Quill Body	Valve	Gland	Gland Seal (A)	Ball Check (B)	Check Spring(C)
<input type="checkbox"/>	PVC	PVC	PVC	Viton	Ceramic	Stainless Steel
<input type="checkbox"/>	CPVC Corzan	CPVC Corzan	CPVC Corzan	Viton	Ceramic	Stainless Steel
<input type="checkbox"/>	Polypropylene	Polypropylene	PVDF	Viton	Ceramic	Stainless Steel
<input type="checkbox"/>	316 S/S	316 S/S	316 S/S	Viton	316 S/S	Stainless Steel
<input type="checkbox"/>	Hastelloy C276	Hastelloy C276	Hastelloy C276	Viton	Hastelloy C276	Hastelloy C276
<input type="checkbox"/>	PVDF	PVDF	PVDF	Viton	Ceramic	Stainless Steel

### Options (would replace item selected from above standard construction)

**Gland Seal (A):** \_\_\_\_\_ **Ball Check (B):** \_\_\_\_\_ **Check Spring (C):** \_\_\_\_\_

### Process Line

1. Fluid in process pipe:
2. Pressure: \_\_\_\_\_ 3. Velocity: \_\_\_\_\_
4. Pipe Diameter: \_\_\_\_\_ 5. Flow Rate: \_\_\_\_\_
6. Temperature: \_\_\_\_\_ 7. Drawing of installation attached: \_\_\_\_\_

### Contact information

Company: \_\_\_\_\_ Contact Name: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**Primary Fluid Systems does not recommend nor warranty thermoplastic solution tubes with insertion lengths greater than 5 inches due to potential damage caused by line flow velocity.**

**“Specializing in Metering Pump Accessories”**