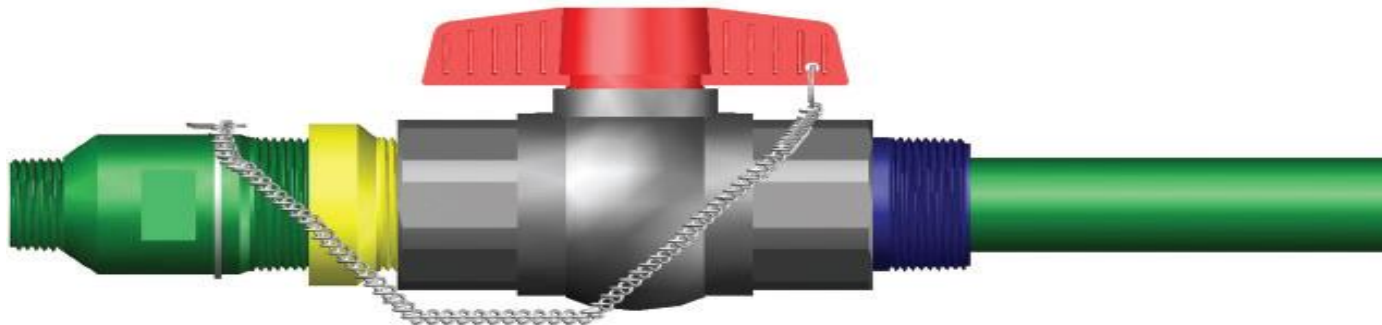


# CS CORPORATION STOPS

Corporation Stops have been developed to allow chemical injection into the center stream of the flow. They feature a built-in shut off valve, matching the material of the injection quill. This valve allows for the removal of the injection quill while the process line is still in operation for easier service.



Sample Part # CS-75A10A-4IB-AAAV

**CS-75 A 10 A-4I B-A A A V**

CS - Series Corporation Stop

**Inlet Connection Size**

50 - 1/2" - 15mm  
75 - 3/4" - 20mm  
10 - 1" - 25mm  
15 - 1-1/2" - 32mm  
20 - 2" - 50mm

**Inlet Connection Style**

A - NPT  
B - BSPT  
C - Socket Weld N.A.  
D - Socket Weld Metric  
E - Flanged ANSI  
F - Flanged DIN

**Outlet Connection Size**

75 - 3/4" - 20mm  
10 - 1" - 25mm  
15 - 1-1/2" - 32mm  
20 - 2" - 50mm

**Outlet Connection Style**

A - NPT  
B - BSPT  
C - Socket Weld N.A.  
D - Socket Weld Metric  
E - Flanged ANSI  
F - Flanged DIN

**Insertion Length**

I - (In inches)  
M - (In millimeters)

**Tip Style**

A - 45 degree (Bevel)  
B - 90 degree (Straight)  
C - Diffuser

**Gland Seal Material**

V - Viton  
E - EPDM

**Gland Material**

A - PVC  
B - CPVC Corzan  
C - Polypropylene  
D - PVDF  
E - 316 Stainless Steel  
F - Alloy20  
G - Hastelloy C276

**Isolation Valve Material**

A - PVC  
B - CPVC Corzan  
C - Polypropylene  
D - PVDF  
E - 316 Stainless Steel  
F - Alloy20  
G - Hastelloy C276  
H - Brass

**Solution Tube Material**

A - PVC  
B - CPVC Corzan  
C - Polypropylene  
D - PVDF  
E - 316 Stainless Steel  
F - Alloy20  
G - Hastelloy C276

Distributed by:

Manufactured by:



**PRIMARY FLUID SYSTEMS INC.** TEL (905) 333-8743  
FAX (905) 333-8746

Toll Free 1-866-324-6422

www.eco-valve.com E-Mail: Sales@ecovalve.com



# CS CORPORATION STOPS

## Sizing and Material Information

A		C/D	A/E/B				
Standard Quill	Standards	Optional	Quill/Gland/Valve	Temperature	Max. Press*	Optional	Optional
Tube Size	Inlet/Outlet Sizes	Inlet/Outlet Sizes	Available Materials*	Max.	Range/PSIG	Tip Style	Gland/Seal
3/8" = 10mm	1/2" = 15mm	NPT	PVC	140°F (60°C)	0-150 (opt. 0-232)	45° (bevel)	Viton
1/2" = 15mm	3/4" = 20mm	BSPT	CPVC (Corzan)	210°F (98°C)	0-150 (opt. 0-232)	90° (straight)	EPDM
1" = 25mm	1" = 25mm	Socket Weld (ASTM)	Polypropylene	195°F (90°C)	0-150	Diffuser	
1-1/2" = 40mm	1-1/2" = 40mm	Socket Weld (Metric)	PVDF	260°F (125°C)	0-150 (opt. 0-232)		
2" = 50mm	2" = 50mm	Flange (ANSI)	316 S/S	350°F (176°C)	0-1000 (opt. 0-6000)		
2-1/2" = 65mm	2-1/2" = 65mm	Flange (DIN)	Alloy 20	350°F (176°C)	0-1000 (opt. 0-6000)		
	3" = 75mm		Hastelloy C276	350°F (176°C)	0-1000 (opt. 0-6000)		

**Example: CS-50A75A-61B-AHAV**

CS Corporation, 1/2" MNPT Inlet, 3/4" Outlet, 3/8" Solution Tube, 6-inch Insertion, 90-degree Tip  
PVC Solution Tube, Brass Isolation Valve, PVC Gland, Viton Gland Seal

List Price                    \$457.00  
 Adder for Insertion        \$ 2.70  
 (Above std length)        \$459.70 Total Price

## Series CS - 50x75x and CS - 75x75x

### 3/8" Solution Tube / 3/4" Valve

**CODE A**

Solution Tube Material	Valve Material	Insertion Length	STD Intel	STD Outlet	List Price
PVC	Brass	4 inches	1/2 " (Optional 3/4")	3/4 "	\$ 457.00
CPVC Corzan	Brass	4 inches	1/2 " (Optional 3/4")	3/4 "	\$ 516.00
S/S	Brass	4 inches	1/2 " (Optional 3/4")	3/4 "	\$1,039.00

**Standard Solution Tube Length 4 inches**

**For Longer Insertion Length:**

Add to above List Price (per inch)    PVC – \$1.35  
     CPVC Corzan – \$2.40  
     S/S – \$3.40

**Optional Valve Materials:**

Add to above list price                    PVC – N/C  
     CPVC Corzan – \$ 89.00  
     S/S – \$222.00

Consult Factory for optional Inlet sizes.

All taxes are extra **if applicable**

F.O.B. Burlington, Ont.

Ship prepaid and charge

Payable in US Funds

Primary Fluid Systems Inc. covers all brokerage charges on standard **non rush shipments**

Terms: Net 30 days, **firm**

Prices are subject to change without notice

## Series CS - 10x10x and CS - 75x10x

### 1/2" Solution Tube / 1" Valve

**CODE A**

Solution Tube Material	Valve Material	Insertion Length	STD Intel	STD Outlet	List Price
PVC	Brass	4 inches	1" (Optional 3/4")	1"	\$ 516.00
CPVC Corzan	Brass	4 inches	1" (Optional 3/4")	1"	\$ 584.00
PVDF	Brass	4 inches	1" (Optional 3/4")	1"	\$1,387.00
PP	Brass	4 inches	1" (Optional 3/4")	1"	\$ 627.00
S/S	Brass	4 inches	1" (Optional 3/4")	1"	\$1,232.00

**Standard Solution Tube Length 4 inches**

**Optional Valve Materials:**

**For Longer Insertion Length:**

Add to above List Price (per inch)

PVC	– \$1.75
CPVC Corzan	– \$2.60
PVDF	– \$5.55
PP	– \$2.60
S/S	– \$4.45

PVC – N/C
CPVC Corzan – \$ 106.00
PVDF – \$ 499.00
PP – \$ 171.00
S/S – \$ 284.00

Consult Factory for optional Inlet sizes.

## Series CS - 10x15x and CS - 15x15x

### 1" Solution Tube / 1-1/2" Valve

**CODE A**

Solution Tube Material	Valve Material	Insertion Length	STD Intel	STD Outlet	List Price
PVC	Brass	4 inches	1" (Optional 1-1/2")	1-1/2"	\$ 698.00
CPVC Corzan	Brass	4 inches	1" (Optional 1-1/2")	1-1/2"	\$ 758.00
PVDF	Brass	4 inches	1" (Optional 1-1/2")	1-1/2"	\$1,676.00
PP	Brass	4 inches	1" (Optional 1-1/2")	1-1/2"	\$ 824.00
S/S	Brass	4 inches	1" (Optional 1-1/2")	1-1/2"	\$1,487.00

**Standard Solution Tube Length 4 inches**

**Optional Valve Materials:**

**For Longer Insertion Length:**

Add to above List Price (per inch)

PVC	– \$3.15
CPVC Corzan	– \$4.70
PVDF	– \$9.75
PP	– \$4.70
S/S	– \$5.45

PVC – N/C
CPVC Corzan – \$ 189.00
PVDF – \$1,124.00
PP – \$ 258.00
S/S – \$ 509.00

Consult Factory for optional Inlet sizes.

## Series CS - 15x20x and CS - 20x20x

### 1-1/2" Solution Tube / 2" Valve

**CODE A**

Solution Tube Material	Valve Material	Insertion Length	STD Intel	STD Outlet	List Price
PVC	Brass	4 inches	1-1/2" (Optional 2")	2"	\$ 886.00
CPVC Corzan	Brass	4 inches	1-1/2" (Optional 2")	2"	\$ 945.00
PVDF	Brass	4 inches	1-1/2" (Optional 2")	2"	\$2,226.00
PP	Brass	4 inches	1-1/2" (Optional 2")	2"	\$1,086.00
S/S	Brass	4 inches	1-1/2" (Optional 2")	2"	\$1,977.00

**Standard Solution Tube Length 4 inches**

**Optional Valve Materials:**

**For Longer Insertion Length:**

Add to above List Price (per inch)

PVC	– \$ 4.05
CPVC Corzan	– \$ 6.05
PVDF	– \$12.00
PP	– \$ 6.05
S/S	– \$ 6.80

PVC – N/C
CPVC Corzan – \$ 253.00
PVDF – \$1,582.00
PP – \$ 353.00
S/S – \$ 733.00

Consult Factory for optional Inlet sizes.

# **TERMS AND CONDITIONS**

Minimum order for stocking distributors is \$300.00 net cost.

Minimum order for resale or OEM is \$100.00 net cost.

## **Special Terms are as follows:**

Net 30 days from date of invoice

All outstanding invoices will have a 2% service charge applied from 60 days on and every 30 days thereafter. The account will also be put on hold, until payment, including service charge is received.

All shipments are based on F.O.B. our Plant. Delivery on standard valves is 2-3 days (dependent on size of order and availability of components from stock.) All taxes are extra.

Restocking charge is 20%.

All goods to be returned for warranty inspection will require a R.G.A. # that can be obtained from our office. Goods to be shipped prepaid to our plant. This includes goods being returned for restocking.

## **Prices subject to change without notice.**

## **LIMITED WARRANTY**

Primary Fluid Systems Inc. (Primary) warrants its products against defects in workmanship or materials for one (1) year under normal use.

Primary's obligations and liabilities under this warranty shall be limited to replacement of the product, or a refund of an amount not to exceed the purchase price of the product(s) to which such warranty claim is made. Repairs or replacements are made subject to our inspection of the returned product(s). Primary's decision of one of these alternatives shall be the buyer's exclusive remedy.

This warranty does not extend to damage by corrosion or other decomposition by chemical action. Primary does not warrant damages caused by (a) improper use of the product, (b) unauthorized modification or attachment to product, (c) misuse, abuse, accident or negligent handling or installation of product, or (e) alterations or repairs made by purchaser.

The materials of construction offered are recommendations subject in all cases to acceptance by purchaser. These recommendations do not constitute guarantee against corrosion or decomposition but are based on previous experience and best available information of the industry.

Statements and instructions set forth herein are based on the best information and practices known to Primary, but it should not be assumed that every acceptable safety procedure is contained herein. Of necessity, Primary cannot guarantee that actions in accordance with such statements and instructions will result in the complete elimination of hazards and it assumes no liability for accidents that may occur.

Except as specifically provided herein, Primary makes no warranty, representations, promise or guarantee, either express or implied, statutory, or otherwise, with respect to the product and technical information including their quality, performance, merchantability, or fitness for a particular purpose.

In no event will Primary be liable for indirect, special, incidental, economic, covert, or consequential damages arising out of the use or inability to use the product, including without limitation, damages or costs relating to the loss of profits, business and good will even if advised of the possibility of such damages. In no event shall Primary's liability exceed the amount paid by you for the product.

The warranty and remedies set forth herein are exclusive and in lieu of all others, oral or written, express or implied. No Primary dealer, distributor, agent, or employee is authorized to make any modification or addition to this warranty. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.