

BACKFLOW PREVENTION CATALOG

Double Check Valve Backflow Preventers

DC 4SG SERIES



DC 4SG SERIES DOUBLE CHECK VALVE ASSEMBLY

The Apollo® DC 4SG Series Double Check Valve is designed to prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are non-health hazards. The modular check valves have replaceable seats and reversible EPDM seat discs. Grooved connections on an epoxy-coated ductile iron body allow for easy connection to butterfly valves or gate valves.

FEATURES

- Lightweight
- Short lay length
- Low pressure loss
- Modular check valves
- Individual access to check valves
- Reversible/replaceable seat discs
- Approved for vertical (up) and horizontal installations
- Gate valves epoxy coated (FDA)
- **Lead-Free** option (2-1/2" - 6" only)
- Corrosion resistant epoxy-coated ductile iron body
- ASSE 1015
- CSA
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California (2-1/2" - 10" Non-Lead Free Only)
- AWWA C-510
- UL Classified
- FM approved
- US Patents #5,711,341 and #6,343,618

MATERIALS

Part	Material
Body	Epoxy-coated (FDA) Ductile Iron
Covers (2-1/2" - 6")	Epoxy-coated (FDA) Steel
Covers (8", 10")	Epoxy-coated (FDA) Ductile Iron
Check Valves (2-1/2" - 6")	Glass-Filled PPO
Check Valves (8"-10")	Bronze C84400
Springs	Stainless Steel
Seat Discs	Chloramine-resistant EPDM
Test Cock Handles	Stainless Steel

FACTORY CODE

4SG [X]	1 X X		0 X	X
	Y-STRAINER	SIZE	SHUT-OFF VALVES (Inlet x Outlet)	FLOW (OPTIONAL)
4SG = Standard	0= None (Standard)	9= 2-1/2"	1 = Less Shut-off Valves (grooved-end body)	N= n Flow
4SG LF = Lead Free (2-1/2"-6" only)	1= With Y-Strainer (Flanged only, shipped loose)	0= 3"	2 = NRS Flg x NRS Flg	
4S = 10"		A= 4"	3 = OS&Y Flg x OS&Y Flg	
		C= 6"	4 = OS&Y Flg x Monitored Butterfly Valve Grv	
		E= 8"	6 = OS&Y Flg x Flg Post Indicator**	
		G= 10"#	7 = OS&Y Flg x OS&Y Grv	
			8 = OS&Y Grv x OS&Y Grv	
			9 = Mon. Butterfly Vlv Grv x Mon. Butterfly Vlv Grv	
			10 = OS&Y Flg x Grv Post Indicator**	

10" body is flanged internal connections only (Model 4S)

**Post indicator option not available in 2-1/2" size

Example:

4SG 10A 07 = 4" size Double Check Valve Assembly with OS&Y flanged inlet x OS&Y grooved outlet shut-off valves