

# BACKFLOW PREVENTERS DC-4SG SERIES

## 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.



Sizes 2-1/2", 3", 4", 6", 8", 10"™

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

See Backflow Catalog for  
dimensions and flow curves

## 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
- Lead-Free\* option (2-1/2"-6" only)
- Corrosion resistant epoxy-coated ductile iron body
- Gate valves epoxy coated (FDA)
- ASSE 1015
- CSA
- USC FCCCHR
- AWWA C-510
- UL Classified
- FM approved
- US Patents #5,711,341 and #6,343,618

4SG [X] - 1 [X] [X] - 0 [X] - [X]

	Y-Strainer	Size (in.)	Shut-Off Valve (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
4SGLF - Lead Free† (2-1/2" - 6")	1 - With Y-Strainer (Flanged only, shipped loose)	0 - 3" A - 4" C - 6" E - 8" G - 10"™	2 - NRS Flg x NRS Flg 3 - OS&Y Flg x OS&Y Flg 4 - OS&Y Flg x Monitored Butterfly Valve Grv 6 - OS&Y Flg x Flg Post Indicator**	
			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**	

**Example:**  
4SG-10A-07 = 4" size with OS&Y flanged x grooved shut-off valves.  
# 10" body is flanged internal connections only (Model 4S) \*\*Post indicator option not available in 2-1/2" size

\* Orientation of bypass looking downstream. Standard is right hand side. Left hand is on opposite side  
\*\* Post indicator with plate & nut option not available in 2-1/2" size.