

BACKFLOW PREVENTERS DCDA-4SG SERIES

Double Check Valve Backflow Preventers DCDA-4SG Series

DCDA-4SG Series Double Check Detector Assembly

The Apollo® DCDA-4SG Series Double Check Detector Assembly is designed to prevent contamination of the potable water supply due to back-siphonage or backpressure from substances that are non-health hazards. The device consists of a mainline double check valve with Apollo® shut-off ball valves as shut-offs. The by-pass serves to measure water use of up to 3 gpm. 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 (mainline)	Epoxy-coated (FDA) Ductile Iron
Bypass DC	Bronze
Covers (2-1/2" - 6")	Epoxy-coated (FDA) Steel
Covers (8")	Epoxy-coated (FDA) Ductile Iron
Check Valves (2-1/2" - 6")	Glass-Filled Noryl®
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 and horizontal installations
- Corrosion resistant epoxy-coated ductile iron body
- US patents #5,711,341 and #6,343,618
- Made in the USA

4SG [X] - 60 X - X [X] - X

Size	Meter Option	Shut-Off Valves (Inlet & Outlet)	Flow (Optional)
9 - 2-1/2"	C - Cubic feet/min	1 - Less Shut-off Valves (grooved-end body)	N - n Flow
0 - 3"	E - Gallons/min	2 - NRS Flg x NRS Flg	
A - 4"	G - Less meter	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**	
		7 - OS&Y Flg x OS&Y Grv	
		8 - OS&Y Grv x OS&Y Grv	** Post indicator with plate & nut option not available in 2-1/2" size.
		9 - Mon. Butterfly Vlv Grv x Mon. Butterfly Vlv Grv	
		10 - Flg Post Ind. x Flg Post Ind.**	

Example:
4SG-60A-E7 = 4" size with meter in gpm and OS&Y flanged x grooved shut-off valves