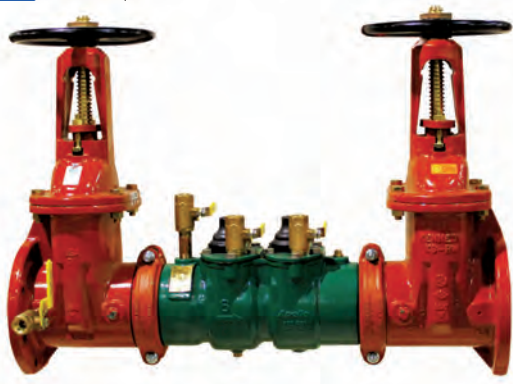


DC 4SGLF / 4SG / 4S SERIES

DOUBLE CHECK VALVE BACKFLOW PREVENTER ASSEMBLY



The Apollo® DC 4SGLF /4SG / 4S 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 (2-1/2" - 8"), flanged (10" only).

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 (2-1/2" - 6" only)
- Corrosion Resistant Epoxy-Coated Ductile Iron Body
- US Patents Nos.: 5,711,341 and 6,343,618
- 5 Year Warranty
- **Assembled and Tested in the USA**

APPROVALS

- ASSE 1015
- CSA
- Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California (2-1/2"-6" Lead Free / 8" & 10" Non-Lead Free Only)
- AWWA C-510
- UL Classified
- FM Approved
- NSF/ANSI 372 Lead Free (4SGLF only)

PERFORMANCE RATING

- Maximum Working Pressure: 175 psi
- Temperature Range: 33°F - 140°F
- Hydrostatic Test Pressure: 350 psi

STANDARD MATERIALS LIST

BODY	FDA Epoxy Coated Ductile Iron
COVERS (2-1/2" - 6")	FDA Epoxy Coated Steel
COVERS (8" & 10")	FDA Epoxy Coated Ductile Iron
CHECK VALVES (2-1/2" - 6")	Glass-Filled PPO
CHECK VALVES (8" & 10")	Bronze (C84400/LF C89836)
SPRINGS	Stainless Steel
SEAT DISCS	Chloramine-Resistant EPDM
TEST COCK HANDLES	Stainless Steel

PART NUMBER MATRIX

4S XXX	1 X	X	XX	X
	Y-STRAINER	SIZE	SHUT-OFF VALVES (INLET X OUTLET)	OPTIONS
4SGLF - LEAD FREE (2-1/2"-6" ONLY)	0 - NONE (STANDARD) 1 - WITH Y-STRAINER (FLANGED ONLY, SHIPPED LOOSE)	9 - 2-1/2" 0 - 3" A - 4" C - 6" E - 8" G - 10"*	01 - LESS SHUT-OFF VALVES (GROOVED-END BODY) 02 - NRS FLANGE X NRS FLANGE 03 - OS&Y FLANGE X OS&Y FLANGE 04 - OS&Y FLANGE X MONITORED BUTTERFLY VALVE GROOVE 06 - OS&Y FLANGE X FLANGE POST INDICATOR 07 - OS&Y FLANGE X OS&Y GROOVE 08 - OS&Y GROOVE X OS&Y GROOVE 09 - MON. BUTTERFLY VALVE GROOVE X MON. BUTTERFLY VALVE GROOVE 10 - OS&Y FLANGE X GROOVE POST INDICATOR	D - DOMESTIC ASSEMBLY
4SG - 8" ONLY				
4S - 10" ONLY				
EXAMPLE: 4SGLF 10A 07 = 4" size lead free double check valve assembly with OS&Y flanged inlet x OS&Y grooved outlet shut-off valves				

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

BACKFLOW PREVENTION