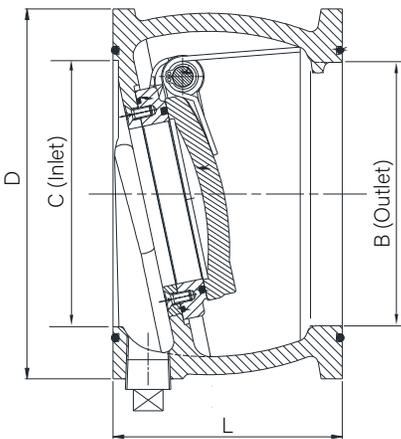


WAFER CHECK VALVE 300 PSI

MODELS LVWCV & LVWCVIK



DESCRIPTION:

The Lansdale Wafer Check Valve, Model LVWCV is a spring assisted, soft seated check valve designed to fit into tight spaces. This valve is UL Listed and FM Approved and fits between two CI 125/150 flanges. This check valve will quickly close and seal at low differential pressures, thereby assuring one directional flow.

- The extremely short face to face dimension and compact design of this valve allow for installation and service in tight spaces
- Can be installed vertically or horizontally-must be installed in correct direction of flow
- The 4" size is provided with 1/2" pipe plug in drain port as standard configuration
- Working pressure 300 PSI
- Working temperature -10°C to 82°C
- Spray-painted or fusion bonded epoxy coated interior and exterior to AWWA C550 standard for corrosion protection

INSTALLATION:

Installation kits are available for 4", 6" and 8" sizes. (see below)

INSTALLATION KITS: MODEL LVWCVIK	
4" LVWCV	Kit Includes: 8 PCS 5/8" X 8" Zinc Plated ATR (All Threaded Rod) 16 PCS 5/8" Zinc Plated Hex Nuts & Washers
6" & 8" LVWCV	Kit Includes: 8 PCS 3/4" X 9" Zinc Plated ATR (All Threaded Rod) 16 PCS 3/4" Zinc Plated Hex Nuts & Washers

DIMENSIONS (In.)			
SIZE	4	6	8
L	4.25	3.75	3.75
D	6.75	8.50	11.0
B (OUTLET)	4.88	6.660	8.60
C (INLET)	4.96	6.14	7.70

MATERIAL SPECIFICATIONS		
PART	MATERIAL	ASTM SPECIFICATION
Body	Ductile Iron	A536 Class 65-45-12
Body Seat Ring	Bronze	B62 C83600
Seat O-Ring	Rubber	D2000 NBR
Disc	Bronze	B62 C83600
Spring	Stainless Steel	A276 Grade 302
Set Screw	Stainless Steel	A276 Grade 304
Hinge Pin	Stainless Steel	A276 Grade 304
Pin Retainer	Carbon Steel	A105

PROJECT	APPROVAL STAMP
PROJECT:	<input type="checkbox"/> APPROVED
ADDRESS:	<input type="checkbox"/> APPROVED AS NOTED
ENGINEER:	<input type="checkbox"/> NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	