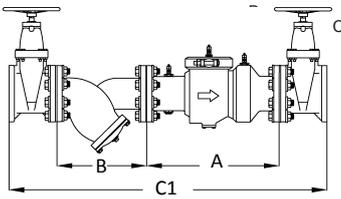


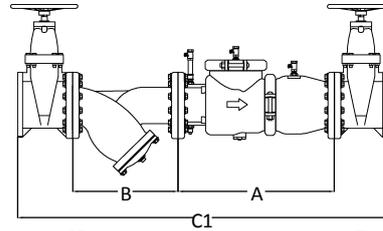
MODEL 350

65MM - 250MM DOUBLE CHECK VALVE ASSEMBLY

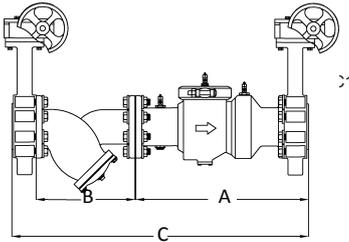
Dimensional Data (mm) are Subject to Manufacturing Tolerances and Change Without Notice



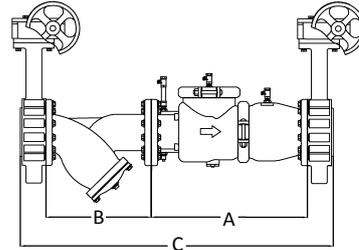
LCG
65, 80, 100, 150



LCG
200, 250



LCBLO
65, 80, 100, 150



LCBLO
200, 250

ENGINEERING SPECIFICATION - MODEL 350

- Designed for installation on potable water lines
- Protects against both backsiphonage and backpressure of polluted water into the water supply
- Assembly provides protection where a potential health hazard does exist (Medium Hazard)
- The Double Check Valve Backflow Preventer is Australian Watermark Approved (AZ/NZS 2845.1)
- The Double Check Valve Backflow Preventer rated is to 60°C
- The Double Check Valve Backflow Preventer is supplied with flanges to AS2129 Table E.
- The main body is epoxy coated Ductile Iron for sizes 65mm to 250mm
- The checks are accessible for maintenance without removing the device from the line

PRODUCT INFORMATION

MODEL 350 FEATURES

Max. Working Water Pressure	1200kPa
Max. Working Temperature	60 °C
Hydrostatic Test Pressure	2400kPa
End Connections	Flanges to AS2129

MODEL 350 MATERIALS

Main Valve Body	Ductile Iron ASTM A536 Grade 4
Access Covers	Ductile Iron ASTM A536 Grade 4
Coatings	Fusion Epoxy
Fasteners	Stainless Steel 304
Internals	Stainless Steel 304
Seal Ring	EPDM, Buna Nitrile
O-ring	Buna Nitrile
Springs	Stainless Steel 304

DIMENSIONS IN MILLIMETERS (approximate)

VALVE SIZE	A	B	C	C1	FLANGE TYPE	# OF BOLT HOLES
65	403	290	785	1073	TABLE E	4
80	403	320	815	1129	TABLE E	4
100	535	380	1019	1373	TABLE E/D	8
150	675	520	1307	1729	TABLE E	8
200	959	600	1681	2143	TABLE E	8
250	959	730	1825	2349	TABLE E	12

PRODUCT CODES

65-350L / 65mm DCV (TBL. E)
80-350L / 80mm DCV (TBL. E)
100-350L / 100mm DCV (TBL. E)
100-350LD / 100mm DCV (TBL. D)
150-350L / 150mm DCV (TBL. E)
200-350L / 200mm DCV (TBL. E)
250-350L / 250mm DCV (TBL. E)

ADDITIONAL CODE SUFFIX

LCBW	Wafer Valve & Line Strainer
LCG	Gate Valve & Line Strainer
LCBL	Lugged Valve & Strainer
LCBWO	Wafer Gear Operated Butterfly Valve & Strainer
LCBLO	Lugged Gear Operated Butterfly Valve & Strainer

STANDARDS COMPLIANCE

- Australian Watermark (AS/NZS 2845.1) Approved Lic. 1379
- Type Tested AS/NZS 4020 Lic. 20111
- UL Classified
- FM Approved



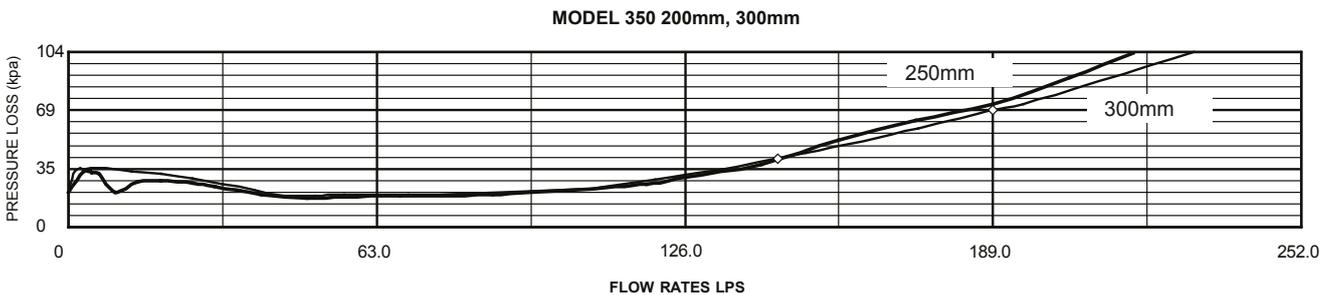
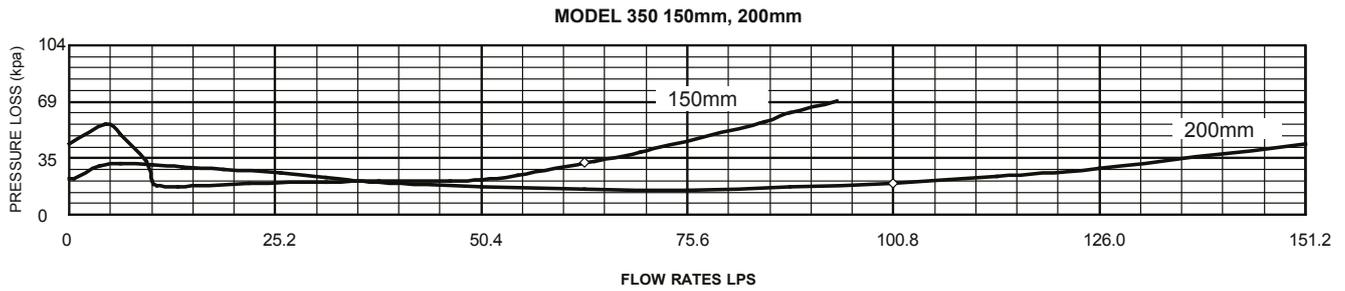
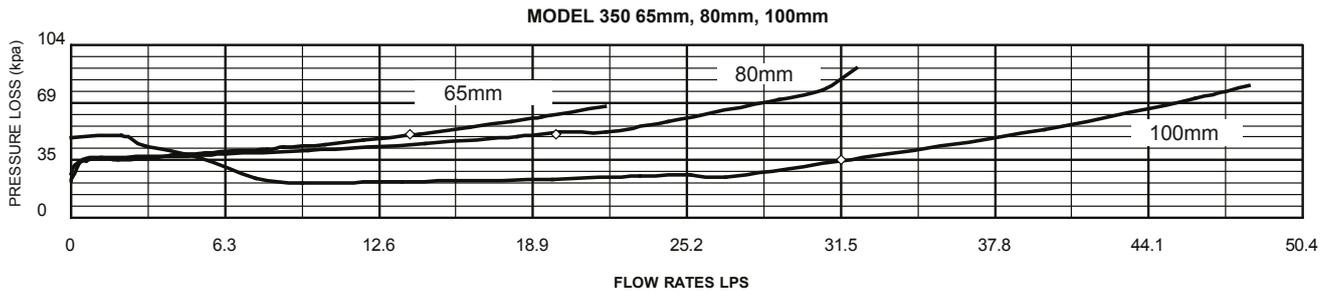


MODEL 350

65MM - 250MM DOUBLE CHECK VALVE ASSEMBLY

Dimensional Data (mm) are Subject to Manufacturing Tolerances and Change Without Notice

FLOW RATES AND PRESSURE LOSSES



Rated Flow (Established by approval agencies)

Please note : The pressure losses depicted in the tables are for the device only and not the complete assembly.