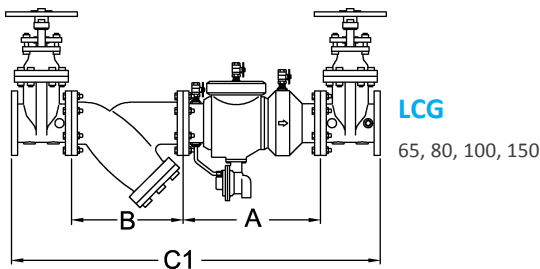


MODEL 375

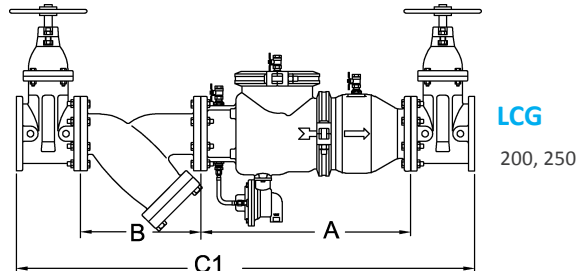
65MM - 250MM REDUCED PRESSURE ZONE DEVICE

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



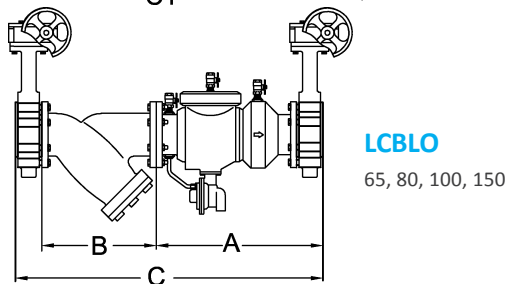
LCG

65, 80, 100, 150



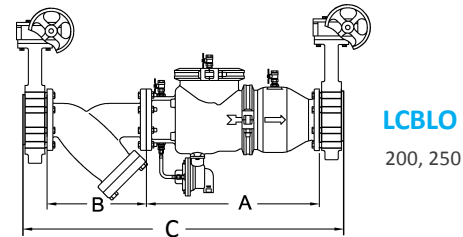
LCG

200, 250



LCBLO

65, 80, 100, 150



LCBLO

200, 250

ENGINEERING SPECIFICATION - MODEL 375

- 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 exists (High Hazard)
- The Reduced Pressure Zone Device is Australian Watermark Approved (AZ/NZS 2845.1)
- The Reduced Pressure Zone Device is rated to 60°C
- 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
- Unless otherwise specified the assembly should be mounted a minimum of 305mm above adequate drains with sufficient side clearance for testing and maintenance

PRODUCT INFORMATION

MODEL 375 FEATURES

Max. Working Water Pressure	1200kPa
Max. Working Temperature	60 °C
Hydrostatic Test Pressure	2400kPa

MODEL 375 MATERIALS

Main Valve Body	Ductile Iron ASTM A536 Grade 4
Access Covers	Ductile Iron ASTM A536 Grade 4
Coatings	Fusion Epoxy
Fasteners	Stainless Steel 300 Series
Internals	Stainless Steel 300 Series, NORYL
Seal Ring	EPDM
O-ring	Buna Nitrile
Springs	Stainless Steel 300 Series
Sensing Line	Stainless Steel 300 Series

DIMENSIONS IN MILLIMETERS (approximate)

VALVE SIZE	A	B	C	C1	FLANGE TYPE	# OF BOLT HOLES
65	403	290	785	1073	TABLE D	4
80	403	320	815	1129	TABLE D	4
100	535	380	1019	1373	TABLE E	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

65-375L	/	65mm Reduced Pressure Zone Device (TBL. E)
80-375L	/	80mm Reduced Pressure Zone Device (TBL. E)
100-375L	/	100mm Reduced Pressure Zone Device (TBL. E)
100-375LD	/	100mm Reduced Pressure Zone Device (TBL. D)
150-375L	/	150mm Reduced Pressure Zone Device (TBL. E)
200-375L	/	200mm Reduced Pressure Zone Device (TBL. E)
250-375L	/	250mm Reduced Pressure Zone Device (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





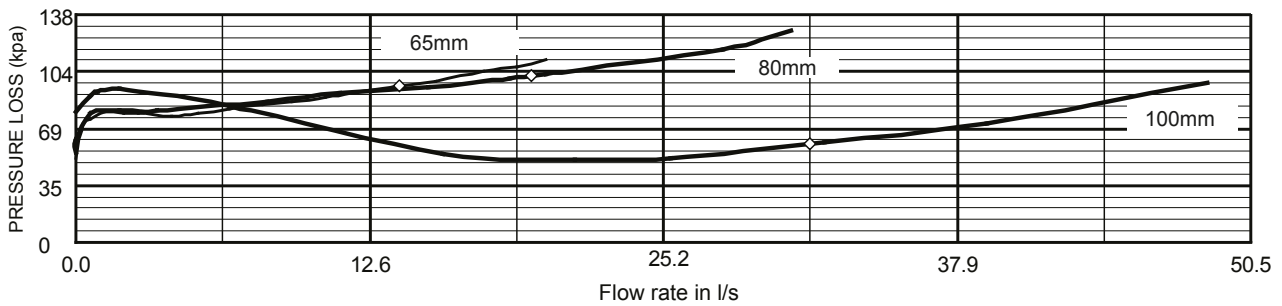
MODEL 375

65MM - 250MM REDUCED PRESSURE ZONE DEVICE

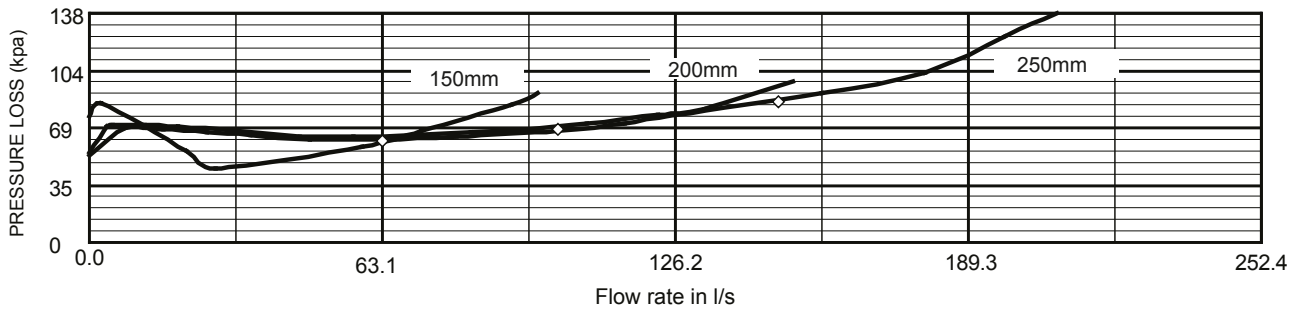
Dimensional Data (mm) are Subject to Manufacturing Tolerances and Change Without Notice

FLOW RATES AND PRESSURE LOSS

MODEL 375 65, 80 & 100mm



MODEL 375 150, 200 & 250mm



Please note : Flow rate and pressure loss data is for the device only.