

MODEL YVW 310DAL25T(FL)

TESTABLE SINGLE CHECK DETECTOR VALVE

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



ENGINEERING SPECIFICATION - MODEL 310

- Designed for installation on water lines in fire protection systems
- Protects against both back siphonage and back pressure of polluted water into the potable water supply
- Assembly provides protection where a potential health hazard does exist
- Installation should be governed by local codes
- Suitable clearance should be allowed for servicing
- The check valve does not need to be removed from the line for maintenance
- Roll grooved or flanged options available
- Fully testable bypass assembly

PRODUCT INFORMATION

MODEL 310 FEATURES

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

MODEL 310 MATERIALS

Main Valve Body	Ductile Iron
Access Cover	Ductile Iron
Coatings	Epoxy
Internals	Stainless Steel, NORYL
Fasteners	Stainless Steel
Elastomers	EPDM, Buna Nitrile
Springs	Stainless Steel

STANDARDS COMPLIANCE

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

MODEL NUMBERS

- YVW100-310DAL25T(FL)
- YVW100-310DAL25T(RG)
- YVW150-310DAL25T(FL)
- YVW150-310DAL25T(RG)
- YVW200-310DAL25T(FL)
- YVW200-310DAL25T(RG)



DIMENSIONS

SIZE	A	B	C	FLANGE	BOLT	QTY	WASHER	QTY
100	419	552	723	TABLE E	M16X40	16	M16	16
150	572	705	530	TABLE E	M20X40	16	M16	16
200	673	806	5	TABLE E	M20X40	16	M16	16

FLOW CHARACTERISTICS

