

### MODEL 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

- SE100-310DAL25T(FL)
- SE100-310DAL25T(RG)
- SE150-310DAL25T(FL)
- SE150-310DAL25T(RG)
- SE200-310DAL25T(FL)
- SE200-310DAL25T(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

