

WILKINS - 350ADA

DOUBLE CHECK DETECTOR ASSEMBLY

WILKINS



FEATURES

Sizes: □65* □80* □100 □150 □200 □250
 Maximum working water pressure 1203 kPa
 Maximum working water temperature 60°C
 Hydrostatic test pressure 2413 kPa
 End connections (Grooved for steel pipe) AWWA C606
 * 65 & 80mm sizes use 100mm body & reducer couplings

- Spring tension sums conform to pressure drop requirements of AS/NZS2845.1 2010
- Two lockable isolation valves fitted on bypass to conform to AS/NZS2845.1 2010

OPTIONS

- L - less shut-off valves (grooved body connections)
- OSYG - with grooved end OS&Y gate valves

ACCESSORIES

- Repair kit (rubber only)
- OS & Y Gate valve tamper switch (OSY-40)
- Test Cock Lock (Model TCL24)

APPLICATION

Designed for installation on potable water lines connections in fire sprinkler systems to protect against both backsiphonage and backpressure of polluted water into the potable water supply. Model 350ADA shall provide protection where a potential health hazard does not exist. Incorporates metered by-pass to detect leaks and unauthorized water use.

DIMENSIONS & WEIGHTS (do not include pkg.)

MODEL SIZE (mm)	A OS & Y	B Less gates	C	D (OS&Y open)	E	Weight kgs (less gates)	Weight kgs (with OSYG gates)
64	892	511	114	416	152	41	83.5
80	918	511	114	479	152	41	91
100	972	505	114	578	152	34.5	93
150	1200	657	140	765	178	57	151
200	1575	978	254	959	216	130	335
250	1642	978	254	1162	216	154	409

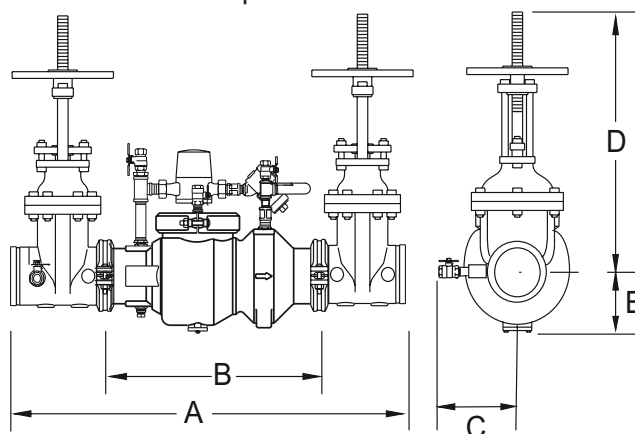
STANDARDS COMPLIANCE (HORIZONTAL & VERTICAL)

- ASSE® Listed 1048
- AWWA Compliant C510 (with gates only)
- CSA® Certified (100 - 200mm)
- UL® Classified
- C-UL® Classified
- FM® Approved
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- NYC MEA 221-04M-2 (65 - 200mm)

MATERIALS

Main valve body	Ductile Iron ASTM A 536 Grade 4
Access covers	Ductile Iron ASTM A 536 Grade 4
Coatings	FDA Approved electrostatic epoxy finish
Internals	Stainless steel, 300 Series NORYL™, NSF Listed
Fasteners & springs	Stainless Steel, 300 Series
Elastomers	EPDM (FDA approved) Buna Nitrile (FDA approved)
Polymers	NORYL™, NSF Listed

MODEL 350ADA
with OSYG option



Attention:
 Model 350ADA (grooved body) and Model 350DA (flange body) have different lay lengths.