

# AVK Australia

## Product Development

The development of AVK's Product Program is based on the needs and demands of customers world-wide. Close co-operation with customers in the fields of water and gas supply, as well as sewage treatment has given AVK a thorough knowledge of these sectors' requirements and this is clearly reflected in the innovative design of the products. Ideas and suggestions from many different countries are considered centrally in order to obtain the best possible result for all markets. To extend and maintain the position as one of the world's foremost valve manufacturers, AVK has invested in an advanced Technology Centre for the development of new products and processes and also ensures that all AVK products are updated to make optimum use of modern materials and production techniques.



The following are typical examples of items released for the Australian and New Zealand markets:

### REDUCED WEIGHT

Reduced weight and environmentally friendly DN100 & DN150 resilient seated gate valves. Ideal for civil and subdivision developments on potable and waste water in below or above ground applications.



### UNIVERSAL END CAP

Large sealing range capability. Advantage of side and/or rear tapping. Ideal for pipe flushing, pressure testing or air release valve fitting.



### ANCHOR LEGS

Effective alternative to traditional metal strapping techniques on socketed valves in the common sizes of DN100 & DN150. They are easy to attach, simplify form work and make thrust blocking secure.



### DN750 WITH DN150 BYPASS

Specifically developed DN750 main valve size to suit local requirements enhanced with a large DN150 bypass arrangement for much faster line filling and equalising pressure across the main gate.



### ISOLATION VALVE

To be used in conjunction with spring hydrants or air release valves to provide isolation for maintenance purposes. Standard with DN80 inlet and options to have either DN80 or DN100 outlet.



### 3-BOLT STRAIGHT COUPLER

Non-restrained mechanical short straight coupler. An addition to the range with M16 size 3 bolt design for DN80, 100 & 150 providing an effective method for connecting pipes.



### 10 YEAR WEDGE WARRANTY

AVK is so confident of its resilient wedge, the heart of the sluice/gate valve, that we will warrant the wedge component for a period of ten (10) years. (Refer to web site for full details).



### AIR RELEASE VALVES

A comprehensive range in both PN16 & PN25 ratings are now stocked in Australia. Their significant advantage is much higher flow capacities than others. Beware not to size ARVs on flange inlet diameters alone!

