

Product Summary

Manufacturer	Bermad Water Technologies
Brand	C30
Product Type	Valves & Hydrants
Product Sub Type	Air valves
Application(s)	Pressure
System(s)	Drinking Water, Non-Drinking Water



C30 Threaded, C30 Flanged

Approval

Scope of Approval

Bermad C30 plastic bodied combination (double orifice) air valves in sizes DN 50 and DN 80 in 2" BSP threaded connection and DN 80 flanged connection complying with AS/NZS 4087 Fig B5 PN16. The valves allow for evacuation of air during pipeline filling, large volume air intake in network draining and protection against air accumulation and vacuum formation at elevations, slope change points and road/river crossings during operation. Options are available for surge protection (to prevent damage to the valve and the system) or inflow prevention (to prevent intake of atmospheric air which may cause damage to pumps or disruption to syphons).

Pressure Rating(PN)/Stiffness(SN): PN 16

Jointing: Thread and flange

Special Condition(s):

Size Range: DN50 with 2" BSP connection nad DN80 with flange connection

Water Agencies Approval



Limitations of Use:
Special Conditions:



Limitations of Use:
Special Conditions: The product shall be installed in accordance with MRWA Water Supply technical standards and manufacturers' requirements.

Product Information

Product Details

Supplier's Product Code	
Model Number	
WSAA Product Appraisal Number	PA 2042 dated 2/9/2020
WSAA Product Specification	WSA PS-265 Air Valves for Pressure Applications – Water Supply and are considered as 'fit-for-purpose'
MRWA Standard Drawing	
Relevant Industry Standard(s)	AS 4956:2017 Air valves for water supply
Product Description	Plastic bodied combination air valve
Useful Links	WSAA report PA 2042 dated 2/9/2020 Bermad Water Technologies