For Non-Health Applications

Job Name _____ Contractor _____

Job Location _____ Approval _____

Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____

Series 9D—AUS

Dual Check Valve with Intermediate Atmospheric Vent

Sizes: 15mm, 20mm

Series 9D is specially made for smaller supply lines and ideally suited for laboratory equipment, processing tanks, sterilizers, dairy equipment and similar applications. It is particularly recommended for boiler feed lines to prevent backflow when supply pressure falls below system pressure.

Series 9D is suitable for use on hot or cold water and can be used under continuous pressure. It features a primary check valve utilizing a rubber disc seating against a mating rubber part to ensure tight closing. A secondary check valve utilizes a rubber disc-to-metal seating. In the event of fouling of the downstream check valve, leakage would be vented to atmosphere through the vent port thereby safeguarding the potable water system. Construction is brass body with stainless steel working parts, integral strainer and durable rubber discs. Female union inlet and outlet connections. Sizes 15mm and 20mm. Drain is 15mm.

Features

- True line-sized construction allows the check modules to open further allowing dirt and debris to pass more freely reducing check fouling
- Stainless steel internal parts
- Maximum flow at low pressure drop
- Compact for economy combined with performance
- Design simplicity for easy maintenance
- Can be installed vertically or horizontally

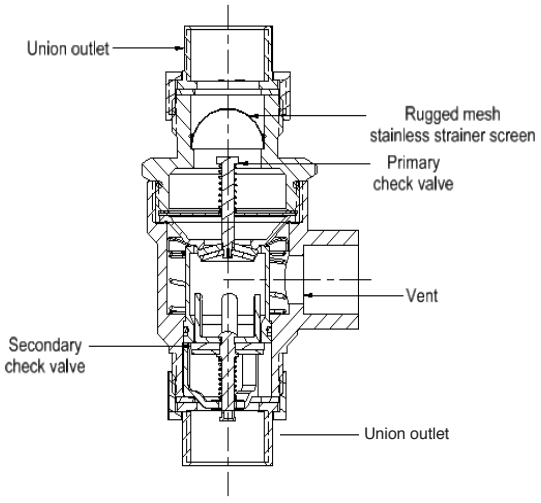
Specifications

For Backflow Preventers with Atmospheric vents

A Dual Check Valve with Atmospheric Vent shall be installed at referenced cross-connections. Valve shall feature stainless steel and rubber internals protected by an integral strainer. Primary check shall be rubber to rubber seated, backed by the secondary check with rubber to metal seating.

IMPORTANT: INQUIRE WITH GOVERNING AUTHORITIES FOR LOCAL INSTALLATION REQUIREMENTS

9D-AUS



Brass body construction and stainless working parts throughout

The Inter + Outlet connections are all BSP Femade Thread and match to each devices DN size

WATTS®

Materials

Forged brass body construction

Stainless steel internal parts

Durable, tight seating rubber check valve assemblies

Pressure — Temperature

Temperature Range 33°F – 250°F (0.5°C – 121°C).

Maximum Working Pressure:175psi (12.1 bar)

Minimum Required Pressure: 25psi (172 kPa).

Standards

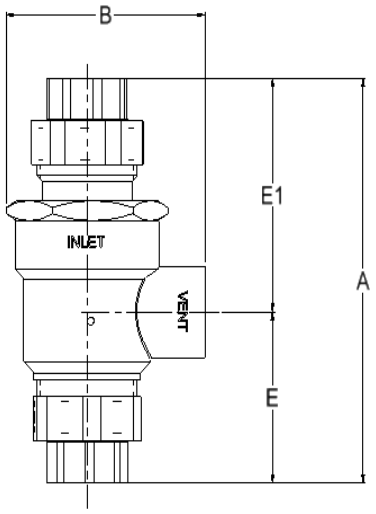
AS/NZS 2845•1-2010

Approvals

WaterMark WMK25866

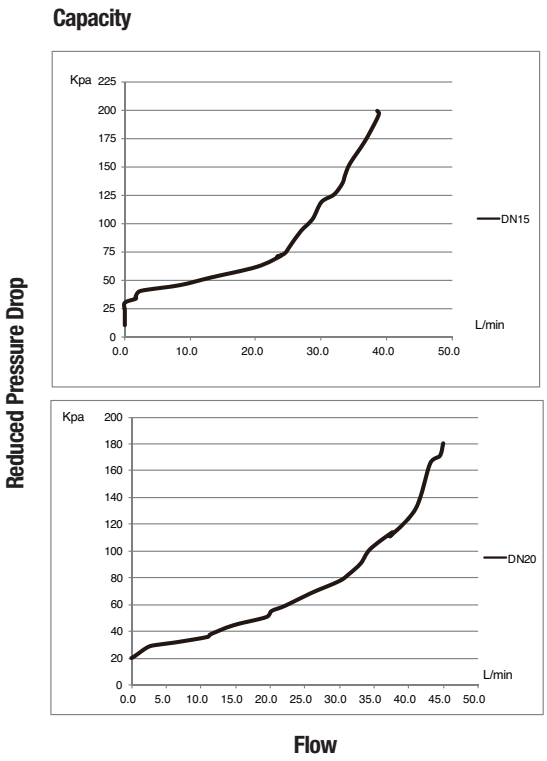
IMPORTANT: This valve should only be used and properly installed so that spillage of water could not cause damage. Under no circumstances, should the vent opening be plugged.

Dimensions — Weight



MODEL	SIZE		DIMENSIONS								WEIGHT	
			A		B		E		E1			
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.
9D	1/2	15	4 15/16	125	2 9/16	65	1 15/16	49	2 9/16	65	1 1/2	.68
9D	3/4	20	4 1/2	114	2 9/16	65	1 15/16	49	2 9/16	65	1 3/4	.79

Performance Curve



Installation Examples