

NETAFIM Dynamic vs. COMPETITORS - 2" Plastic Air Vents

				
NETAFIM	UNIRAIN	NELSON	EURODRIP	WHY CHOOSE NETAFIM?
ORIFICE SIZE				
Orifice Inlet and Outlet Size				
3.038" sq. in.	3.04" and 0.78" sq. in.	3.04" and 0.78" sq. in.	3.04" and 0.7" sq. in.	The larger outlet orifice is much larger which makes it more effective.
WORKING PRINCIPLE				
Rolling Diaphragm	Float	Float	Float	Air is discharged in a controlled and gradual manner.
MAINTENANCE AND ASSEMBLY				
Easily disassembled for cleaning and replacement of sealing assembly.	Problematic disassembly results in non user-friendly maintenance and sealing system cannot be replaced by user.	Sealing stem jams under great pressure and cannot be released without tools.	Problematic disassembly results in non user-friendly maintenance and sealing system cannot be replaced by user.	Easy to service with minimum down time.
THE ROLLING SEAL and SELF-CLEANING SYSTEM				
The upper chamber is the same as Netafim's 2" Combination	The rolling seal is separate from the main orifice seal with no self-cleaning system.	The rolling seal is rubber coated metal and easily worn causing leakage.	Silicon tubes for automatic discharge easily clog from water debris and collapse under pressure.	Uniform air discharge and self-cleaning with each operation - years of reliable service.
WATER HAMMER				
Gradual controlled sealing	Direct line with the air flow will slam the float upward and shut.	Direct line with the air flow will slam the float upward and shut.	Round orifice in direct line with the air flow will slam the float upward and shut.	No slam! Gradual controlled sealing results in the best defense against "water hammer" in the market.

NETAFIM Dynamic vs. COMPETITORS - 3" and 4" Aluminum Air Vents

					
NETAFIM Dynamic - 2"	WATERMAN AV150 - 3"	WATERMAN AV150 - 4"	FRESNO VALVES S-3000 - 3"	FRESNO VALVES S-3000 - 4"	WHY CHOOSE NETAFIM?
ORIFICE SIZE					
Orifice Inlet and Outlet Size					
3.038" sq. in.	7.05" and 2.5" sq. in.	12.56" and 3.25" sq. in.	7.05" and 2.5" sq. in.	12.56" and 3.25" sq. in.	The larger outlet orifice is much larger which makes it more effective.
WORKING PRINCIPLES					
Rolling Diaphragm	Float	Float	Float	Float	Air is discharged in a controlled and gradual manner providing a better defense against water hammer.
MATERIAL					
Reinforced Nylon	Aluminum	Aluminum	Aluminum	Aluminum	Corrosion-resistant
WEIGHT					
2.3 lbs.	5 lbs.	7 lbs.	5 lbs.	7 lbs.	Light-weight
WORKING PRESSURE (psi)					
150 psi	125 psi	100 psi	125 psi	100 psi	Higher maximum operating pressure.
CONTINUOUS ACTING					
The upper chamber is the same as Netafim's 2" Combination	No continuous acting.	No continuous acting.	No continuous acting.	No continuous acting.	Continuous acting means uniform air discharge
MAINTENANCE AND ASSEMBLY					
Easily disassembled for cleaning and replacement of sealing assembly.	Hard to open and maintain in the field.	Hard to open and maintain in the field.	Hard to open and maintain in the field.	Hard to open and maintain in the field.	Easy to service with minimum down time.
WATER HAMMER					
Gradual controlled sealing	Direct line with the air flow will slam the float upward and shut.	Direct line with the air flow will slam the float upward and shut.	Direct line with the air flow will slam the float upward and shut.	Direct line with the air flow will slam the float upward and shut.	No slam! Gradual controlled sealing results in the best defense against "water hammer" in the market.