



3/4"–2" REDUCED PRESSURE ASSEMBLY BACKFLOW PREVENTER

NOTES:

1. RP'S MUST BE INSTALLED ABOVE NATURAL GROUND.
2. BOTTOM AND SIDE CLEARANCES APPLY WHEN ASSEMBLIES ARE INSTALLED INSIDE BUILDING. ACCESS DOORS MAY BE PROVIDED ON SIDE OF ABOVE-GROUND VAULT.
3. RP'S SHALL ALWAYS BE INSTALLED ABOVE THE 100 YEAR FLOOD LEVEL UNLESS OTHERWISE APPROVED BY AW.
4. RELIEF VALVES SHALL NOT BE PLUGGED OR EXTENDED.
5. PROVIDE PROTECTION FROM FREEZING.
6. BRASS OR PLASTIC PLUGS SHALL BE PROVIDED IN ALL TEST PORTS.
7. MINIMUM CLEARANCES FOR ASSEMBLIES 2 INCHES AND SMALLER MAY BE REDUCED PROVIDED IT IS ACCESSIBLE FOR TESTING AND REPAIR AND APPROVED BY AW. A MINIMUM CLEARANCE OF 12 INCHES UNDER THE RPPA MUST BE MAINTAINED.
8. DRAIN PIPE SHALL BE SIZED ACCORDING TO THE MANUFACTURERS FLOW CURVE TO DETERMINE THE MAXIMUM DISCHARGE RATE.
9. ACCESS HATCH SHALL BE ABOVE THE CENTERLINE OF THE ASSEMBLY.
10. PROVIDE HEAT WHEN DIRECTED BY AW PROJECT MANAGER.

REVISIONS	
12/13 – MSG EDITS	AMERICAN WATER STANDARD CIVIL 3/4"–2" BACKFLOW PREVENTER–EXTERIOR REDUCED PRESSURE ASSEMBLY (RP)
01/16 – MSG EDITS	AMERICAN WATER MILITARY SERVICES GROUP CAMDEN, NJ 08102
01/17 – MSG EDITS	AMERICAN WATER M.S.G. 1 WATER STREET CAMDEN, NJ 08102
	AMERICAN WATER.
	<small>DRAWN BY JRQ PROJECT ENG'R PDK APPROVED</small>
	<small>DATE 12-06-11 PROJECT IP</small>
	<small>USE DIMENSIONS ONLY SCALE N.T.S.</small>
	<small>USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES</small>
	MSG-W-21

FINAL

MSG-W-21