

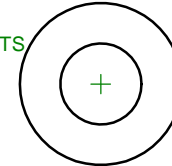
**INSTALLATION INSTRUCTIONS**

THE APOLLO MODEL PR (PRESSURE REDUCING VALVE) IS TO BE INSTALLED IN THE WATER LINE WITH THE ARROW ON THE VALVE POINTING IN THE DIRECTION OF THE FLOW. THIS VALVE IS FACTORY SET AT 50 PSI. UNLESS OTHERWISE SPECIFIED BY CUSTOMER. THE PRIMARY PURPOSE OF A PRESSURE REDUCING VALVE IS TO REDUCE THE WATER PRESSURE COMING IN FROM THE CITY MAIN DOWN TO A MORE FUNCTIONAL LINE PRESSURE IN THE HOME. IT WILL ENABLE THE HOUSEHOLD TO USE WATER AT A CONSTANT PRESSURE, WHATEVER THE DEMAND, EVEN TO A REMOTE OUTLET IN THE HOME. AT 100 PSIG WATER WILL HAVE MORE PUSH BEHIND IT THAN AT 50 POUNDS PRESSURE, SO LESS WATER WILL BE USED BY LOWERING THE PRESSURE. REDUCED PRESSURE WILL RESULT IN A SAVINGS TO THE USER ON THEIR WATER CONSUMPTION. THE MODEL PR COMES STANDARD WITH A THERMAL EXPANSION BY-PASS FEATURE WHICH DISSIPATES THE EXPANDED DOWNSTREAM PRESSURE BACK TO THE SERVICE MAIN. THE APOLLO WATER PRESSURE REDUCING VALVE HAS A UNIQUE CARTRIDGE ASSEMBLY FACILITATING EASY REMOVAL AND/OR REPLACEMENT USING ORDINARY HAND TOOLS.

**WARNING!** THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. (CALIFORNIA LAW REQUIRES THAT THIS WARNING BE GIVEN TO THE CUSTOMERS IN THE STATE OF CALIFORNIA.). FOR MORE INFORMATION VISIT WWW.APOLLOVALVES.COM.

**THIS PRODUCT MEETS THE REQUIREMENTS OF THE EPA SAFE DRINKING WATER ACT**

REPAIR KITS FOR 36 SERIES PRESSURE REDUCING VALVES			
APOLLO SERIES	SIZE	CARTRIDGE ASSEMBLY	DIAPHRAGM
36-103, 36-203, 36-303	1/2	W6462-06	D2419-00
36-104, 36-204, 36-304	3/4	W6462-06	D2419-00
36-105, 36-205, 36-305	1	W6474-06	D4842-00
36-106, 36-206, 36-306	1 1/4	W6712-06	D2558-00
36-107, 36-207, 36-307	1 1/2	W6712-06	D2558-00
36-108, 36-208, 36-308	2	W6714-06	D2559-00



**SIDE A**

**MAINTENANCE INSTRUCTIONS**

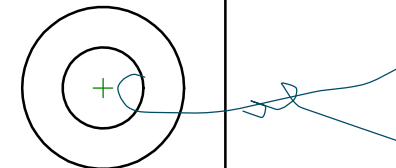
ALL STANDARD VALVES ARE FACTORY SET AT 50 PSI. IN ORDER TO RAISE OR LOWER THE PRESSURE SETTING, LOOSEN LOCK NUT AND TURN ADJUSTMENT SCREW CLOCKWISE TO RAISE PRESSURE OR COUNTERCLOCKWISE TO LOWER PRESSURE, RETIGHTEN LOCK NUT.

**TO REPLACE CARTRIDGE**

1. SHUT OFF WATER SERVICE TO DWELLING AT MAIN.
2. OPEN A FAUCET TO RELIEVE PRESSURE, LEAVE OPEN.
3. BACK OFF LOCK NUT AND ADJUSTING SCREW.
4. LOOSEN BELL HOUSING, REMOVE SPRING, DISC, AND FRICTION WASHER.
5. REMOVE BOLT, PRESSURE PLATE, AND DIAPHRAGM.
6. REMOVE CARTRIDGE ASSEMBLY.
7. REMOVE SCREEN, CLEAN OFF ANY GRIT, EXAMINE BODY FOR DEBRIS AND FLUSH OUT.

**TO RE-ASSEMBLE**

1. SCREW IN NEW CARTRIDGE ASSEMBLY AND TIGHTEN.
2. REPLACE DIAPHRAGM, PRESSURE PLATE AND BOLT.
3. REPLACE SPRING, DISC, FRICTION WASHER, AND BELL HOUSING, TIGHTEN.
4. TURN IN ADJUSTING SCREW TO OLD SETTING, TIGHTEN LOCK NUT.
5. CHECK ALL FITTINGS AND TURN WATER BACK ON.
6. LET WATER RUN A FEW MOMENTS TO FLUSH THE SYSTEM OF AIR.
7. TO ADJUST PRESSURE ON REGULATOR TO DESIRED SETTING, TURN **CLOCKWISE TO RAISE** PRESSURE OR **COUNTERCLOCKWISE TO LOWER** PRESSURE.



**SIDE B**