INSTALLATION INSTRUCTIONS

"Apollo" Valves

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 REDUCNG 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 PRESURE, 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.

CONBRACO INDUSTRIES, INC. PAGELAND,S.C. Made in U.S.A. I-4222-00

SIDE B

WARRANTY INFORMATION

WARRANTY AND LIMITATIONS OF LIABILITY

Conbraco Industries, Inc. warrants, to its initial purchaser only, that its products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of FIVE years from the date of delivery to you, our initial purchaser. This warranty applies to Apollo brand product with "Made in the USA" markings only.

Should any failure to conform to this warranty appear within **FIVE** years after the date of the initial delivery to our initial purchaser, Conbraco will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with Conbraco's recommendations and standard industry practice, correct such defects by suitable repair or replacement at Conbraco's own expense.

APOLLO INTERNATIONAL PRODUCTS: Conbraco Industries, Inc. warrants its International products, to its initial purchaser only, that its international products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of **TWO** years from the date of delivery to you, our initial purchaser.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTY OF QUALITY, WHETHER EXPRESSED OR IMPLIED, EXCEPT THE WARRANTY OF TITLE AND AGAINST PATENT INFRINGEMENT. Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of Conbraco to our initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort or otherwise. It is the intention of Conbraco Industries, Inc. that no warranty of any kind, whether expressed or implied shall pass through our initial purchaser to any other person or corporation.

LIMITATION OF LIABILITY: Conbraco Industries, inc. SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES SUCH AS, BUT NOT LIMITED TO, DAMAGES OR TO LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS OR REVENUE, COST OF CAPITAL, COST OF PURCHASED OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF OUR INITIAL PURCHASER. THE REMEDIES OF OUR INITIAL PURCHASER, AND ALL OTHERS, SET FORTH HEREIN, ARE EXCLUSIVE, AND THE LIABILITY OF CONBRACO WITH RESPECT TO SAME SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED.

* It is the end user's responsibility to confirm that items intended for use satisfy local codes and standards.