### Order No.: V3799 Description: SHIMS CLACK VALVES&1191&1190FP

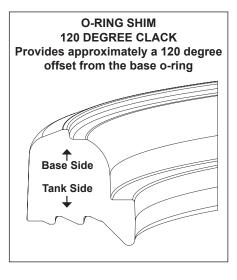
## ONLY FOR USE ON CLACK CONTROL VALVES, CLACK 1191 IN OUT HEADS AND CLACK 1190FP IN OUT HEADS ON DOME HOLE TANKS WITH 2-1/2 -8 NPSM THREADS

HYDROCARBONS SUCH AS VASELINE®, PETROLEUM JELLY, KEROSENE, BENZENE, GASOLINE, ETC., WILL DAMAGE PRODUCTS THAT CONTAIN O-RINGS OR PLASTIC COMPONENTS. EXPOSURE TO SUCH HYDROCARBONS MAY CAUSE THE PRODUCTS TO LEAK. DO NOT USE CLACK CONTROL VALVE PRODUCT(S) ON WATER SUPPLIES THAT CONTAIN HYDROCARBONS SUCH AS KEROSENE, BENZENE, GASOLINE, ETC.

#### **Use Instructions:**

- 1.Screw a Clack valve or in/out head on to an empty dome hole tank. If when tightened the inlet or outlet interferes with dome hole access replace the base o-ring (V3180) with the desired 60 degree or 120 degree shim.
- 2.Install the desired shim onto the base with the curved surface toward the base.
  Do not use Vaseline, oils, other hydrocarbon lubricants or spray silicone.
  A silicone lubricant may be used on black o-rings but is not necessary.
- 3. Thread the valve or in/out head onto the tank to check for proper alignment (see Figure 1 on the reverse side). Then remove, install distributor, desired medias and reinstall valve or in/out head.

# O-RING SHIM 60 DEGREE CLACK Provides approximately a 60 degree offset from the base o-ring Base Side Tank Side

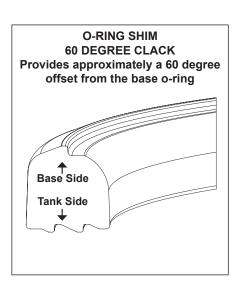


# Order No.: V3799 Description: SHIMS CLACK VALVES&1191&1190FP ONLY FOR USE ON CLACK CONTROL VALVES, CLACK 1191 IN OUT HEADS AND CLACK 1190FP IN OUT HEADS ON DOME HOLE TANKS WITH 2-1/2 -8 NPSM THREADS

HYDROCARBONS SUCH AS VASELINE®, PETROLEUM JELLY, KEROSENE, BENZENE, GASOLINE, ETC., WILL DAMAGE PRODUCTS THAT CONTAIN O-RINGS OR PLASTIC COMPONENTS. EXPOSURE TO SUCH HYDROCARBONS MAY CAUSE THE PRODUCTS TO LEAK. DO NOT USE CLACK CONTROL VALVE PRODUCT(S) ON WATER SUPPLIES THAT CONTAIN HYDROCARBONS SUCH AS KEROSENE, BENZENE, GASOLINE, ETC.

### **Use Instructions:**

- 1.Screw a Clack valve or in/out head on to an empty dome hole tank. If when tightened the inlet or outlet interferes with dome hole access replace the base o-ring (V3180) with the desired 60 degree or 120 degree shim.
- 2.Install the desired shim onto the base with the curved surface toward the base.
  Do not use Vaseline, oils, other hydrocarbon lubricants or spray silicone.
  A silicone lubricant may be used on black o-rings but is not necessary.
- 3. Thread the valve or in/out head onto the tank to check for proper alignment (see Figure 1 on the reverse side). Then remove, install distributor, desired medias and reinstall valve or in/out head.



O-RING SHIM
120 DEGREE CLACK
Provides approximately a 120 degree offset from the base o-ring

Base Side
Tank Side

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ONLY FOR USE ON CLACK CONTROL VALVES, CLACK 1191 IN OUT HEADS

AND CLACK 1190FP IN OUT HEADS ON DOME HOLE TANKS WITH 2-1/2 -8

NPSM THREADS

Order No.: V3799
Description: SHIMS CLACK VALVES&1191&1190FP
ONLY FOR USE ON CLACK CONTROL VALVES, CLACK 1191 IN OUT HEADS
AND CLACK 1190FP IN OUT HEADS ON DOME HOLE TANKS WITH 2-1/2 -8
NPSM THREADS

Figure 1

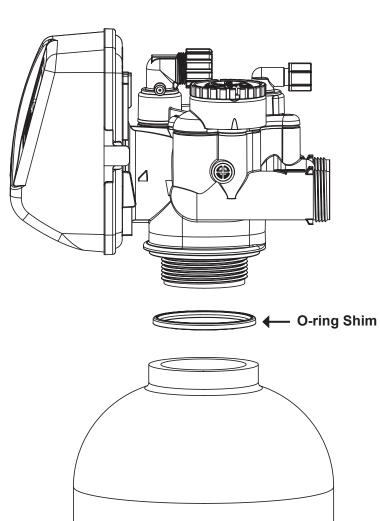


Figure 1

