

AVALCO, INC.

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2029 Verdugo Blvd, Montrose, CA 91020-1626 PHONE (310) 676-3057 * FAX (310) 676-1398

The AN812-1 valve is not designed to seal with an O-Ring.

The specification clearly states that a copper crush form type washer is to be used as the seal.

The base of the valve is not designed with an O-ring groove.

It is designed for a crush seal.

According to the specification, it uses copper seal #AN-901-5C which is basically a copper washer with a $\frac{1}{2}$ " hole and $\frac{3}{4}$ " outside.

The actual dimensions are:

Inside .505

Outside .745

Thickness .048

Some people use a #14 O-Ring to seal the valve; depending on their application.

We cannot recommend you using an O-Ring to seal the valve for 2 reasons:

1. The specification calls for something else
2. We are unaware of your application and mating part.

Call if you would like us to quote you the military washer #AN 901-5C.

Thank you
Avalco, Inc.