
SPECIMEN HOLDERS & GROMMETS

September 2015

G4 Specimen Holder (General Purpose)



The G4 Specimen Holder is a General Purpose Holder. It can be set up to accept round petioles from 1/32" diameter to 1/2" diameter; for short petioles from 1 cm long; and for blade-type leaves up to 1/2" wide and on midvein of larger leaves.

NOTE: Only 3018G4 & 3019G4 Grommets and the 3020G4 Washers can be used with the G4 Specimen Holder.

G2 Specimen Holder (used for Blade-type Leaves)



The G2 Specimen Holder is used specifically for blade-type leaves up to 1 inch in width.

NOTE: Only the 3017G2 Grommets and 3021G2 Washers can only be used with the G2 Specimen Holder.

SOILMOISTURE EQUIPMENT CORP.

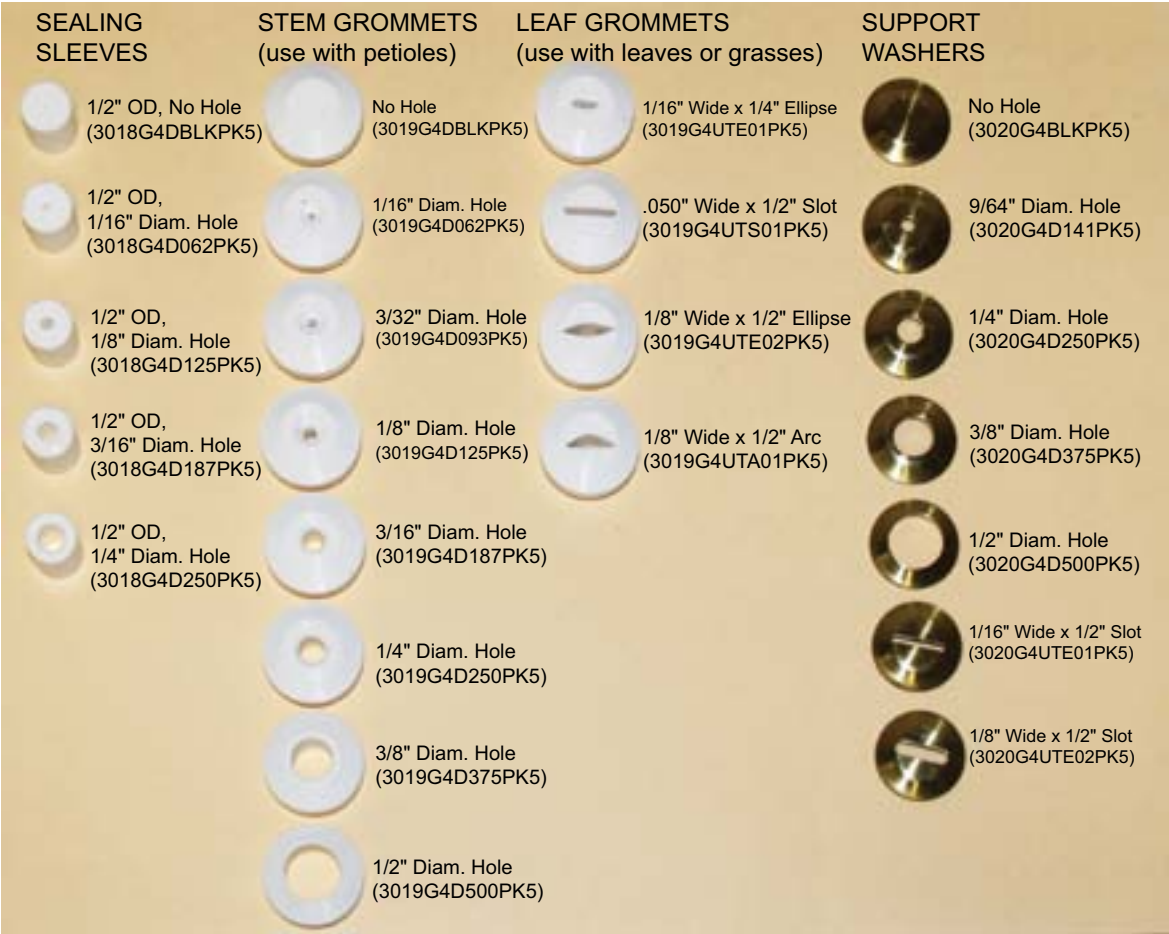
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G4 KITS - SORTED BY TYPE



Sealing Sleeves (1st row)

Sealing sleeves are used for faster sampling when taking multiple samples. Instead of having to disassemble the Specimen Holder for each test, the Sealing Sleeves allow the user to quickly insert and remove samples from the Grommet. The Sealing Sleeve with the most appropriate hole size for the sampling is inserted into the 3019G4D500 Grommet, with the .050 inch hole.

Stem Grommets (2nd row)

The first Grommet, a solid Grommet (no hole), can be used for testing the system for leakage or to make your own Grommet. The next six Grommets down are used for testing petioles from the size of pine needles up to thick leaves, selection based on the size of the petiole to be tested. The last item in the row, with the very large hole, is a Grommet that accepts the Sealing Sleeves as mentioned above.

Leaf Grommets (3rd Row)

The Leaf Grommets, or Grommets with Slits, are usually used for testing small leaves or grass blades.

Support Washers (last Row)

The G4 Series Brass Support Washers are used in conjunction with the Grommets to protect the Grommets when the knob is tightened, thereby providing equal pressure over the entire surface of the Grommet. The Support Washers also prevent the Grommet from being pushed out of the specimen holder when pressurized.

Individual Sealing Sleeves, Grommets and Washers are sold in packs of 5. Part numbers are shown above for the individual kits, as well as in the list to the right.

At the end of these instructions, you will fin a list of the other popular Kits that are available for each Specimen Holder.



PART NUMBER	DESCRIPTION (Kits of 5 each)
G4 SERIES SEALING SLEEVES (For round petioles from 1/32" (0.79 mm) diam. to 1/2" (12.7 mm) diam.	
3018G4DBLKPK5	SEALING SLEEVE, Blank, 30 shore, white
3018G4D062PK5	SEALING SLEEVE, 0.062" (1.57mm) Hole Diameter, 30 shore, white, 5 pack
3018G4D125PK5	SEALING SLEEVE, 0.125" (3.18mm) Hole Diameter, 30 shore, white, 5 pack
3018G4D187PK5	SEALING SLEEVE, 0.187" (4.76mm) Hole Diameter, 30 shore, white, 5 pack
3018G4D250PK5	SEALING SLEEVE, 0.250" (6.35mm) Hole Diameter, 30 shore, white, 5 pack
G4 SERIES STEM AND LEAF GROMMETS (For leaf specimens with short petioles 1 cm long or somewhat less)	
3019G4DBLKPK5	STEM GROMMET, Saucer Type, Blank, 30 shore, white, 5 pack
3019G4D062PK5	STEM GROMMET, Saucer Type, .062" (1.57 mm), 30 shore, white, 5 pack
3019G4D093PK5	STEM GROMMET, Saucer Type, .093" (2.38 mm), 30 shore, white, 5 pack
3019G4D125PK5	STEM GROMMET, Saucer Type, .125" (3.16 mm), 30 shore, white, 5 pack
3019G4D187PK5	STEM GROMMET, Saucer Type, .187 in.(4.76 mm), 30 shore, white, 5 pack
3019G4D250PK5	STEM GROMMET, Saucer Type, .250 in.(6.35 mm), 30 shore, white, 5 pack
3019G4D375PK5	STEM GROMMET, Saucer Type, .375 in.(9.52 mm), 30 shore, white, 5 pack
3019G4D500PK5	STEM GROMMET, Saucer Type, .500 in.(1.27 cm), 30 shore, white, 5 pack
3019G4UTE01PK5	LEAF GROMMET, 1/16" wide x 1/4" Ellipse, 30 shore, white, 5 pack
3019G4UTE02PK5	LEAF GROMMET, 1/8" wide x 1/4" Ellipse, 30 shore, white, 5 pack
3019G4UTA01PK5	LEAF GROMMET, 1/8" wide x 1/4" Arc, 30 shore, white, 5 pack
3019G4UTS01PK5	LEAF GROMMET, 0.050" wide x 1/2" Slot, 30 shore, white, 5 pack
BRASS SUPPORT WASHER KITS FOR G4 SPECIMEN HOLDER	
3020G4BLKPK5	BLANK BRASS SUPPORT WASHERS for 3019G4DBLK Style Grommets, 5 pack
3020G4D141PK5	BRASS SUPPORT WASHERS for 3019G4D062 and 3019G4D093 Grommets, 5 pack
3020G4D250PK5	BRASS SUPPORT WASHERS for 3019G4D250 Grommets, 5 pack
3020G4D375PK5	BRASS SUPPORT WASHERS for 3019G4D375 Grommets, 5 pack
3020G4D500PK5	BRASS SUPPORT WASHERS for 3019G4D500 Grommets, 5 pack
3020G4UTE01PK5	BRASS SUPPORT WASHERS for 3019G4UTE01 Grommets, 5 pack
3020G4UTE02PK5	BRASS SUPPORT WASHERS for 3019G4UTE02 Grommets, 5 pack



G2 KITS - SORTED BY TYPE



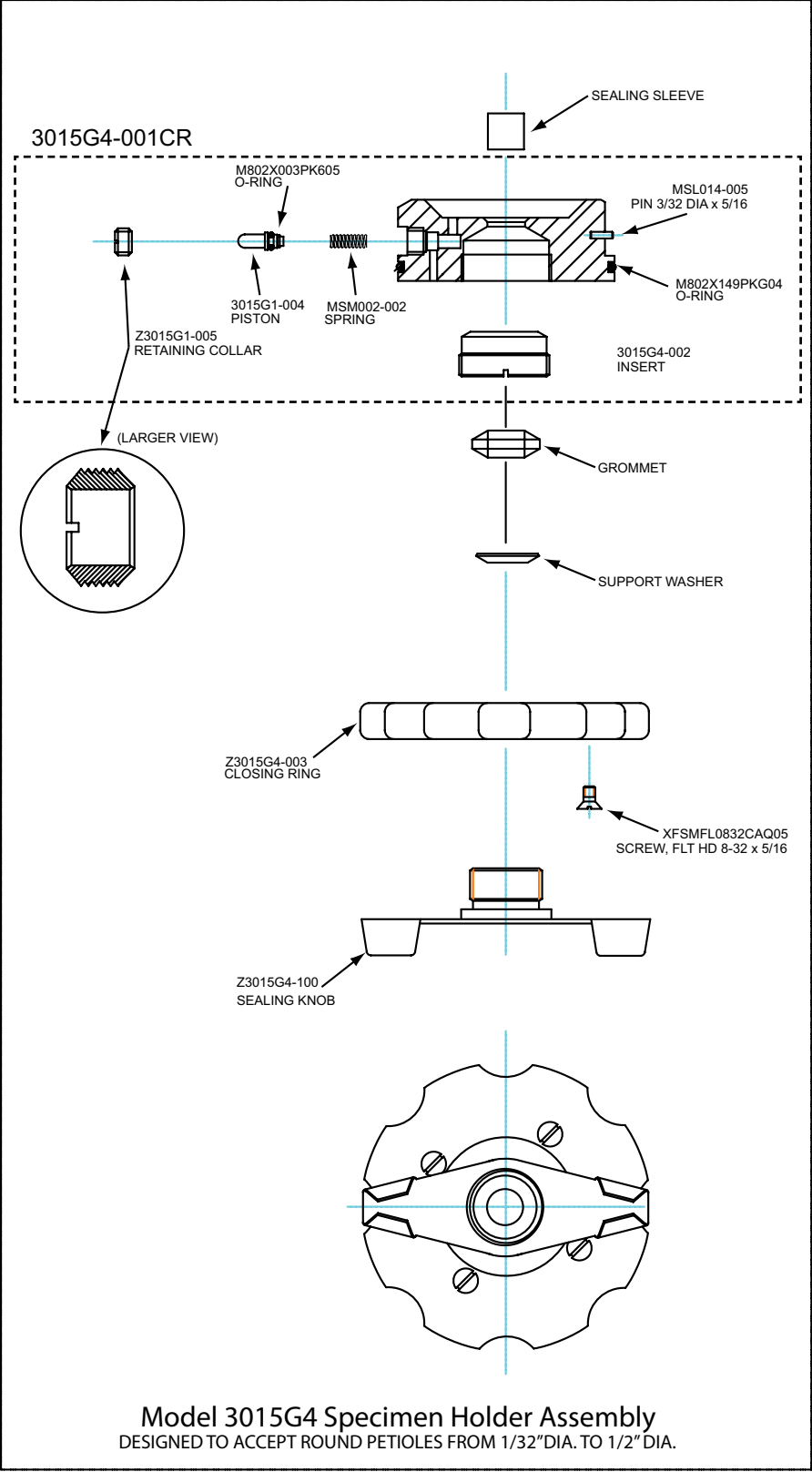
You can purchase the above Grommets and Washers separately in packs of 5.
Part numbers for individual 5 packs are shown above, as well as in the list to the right.

At the end of these instructions, you will fin a list of the other popular Kits that are available for each Specimen Holder.

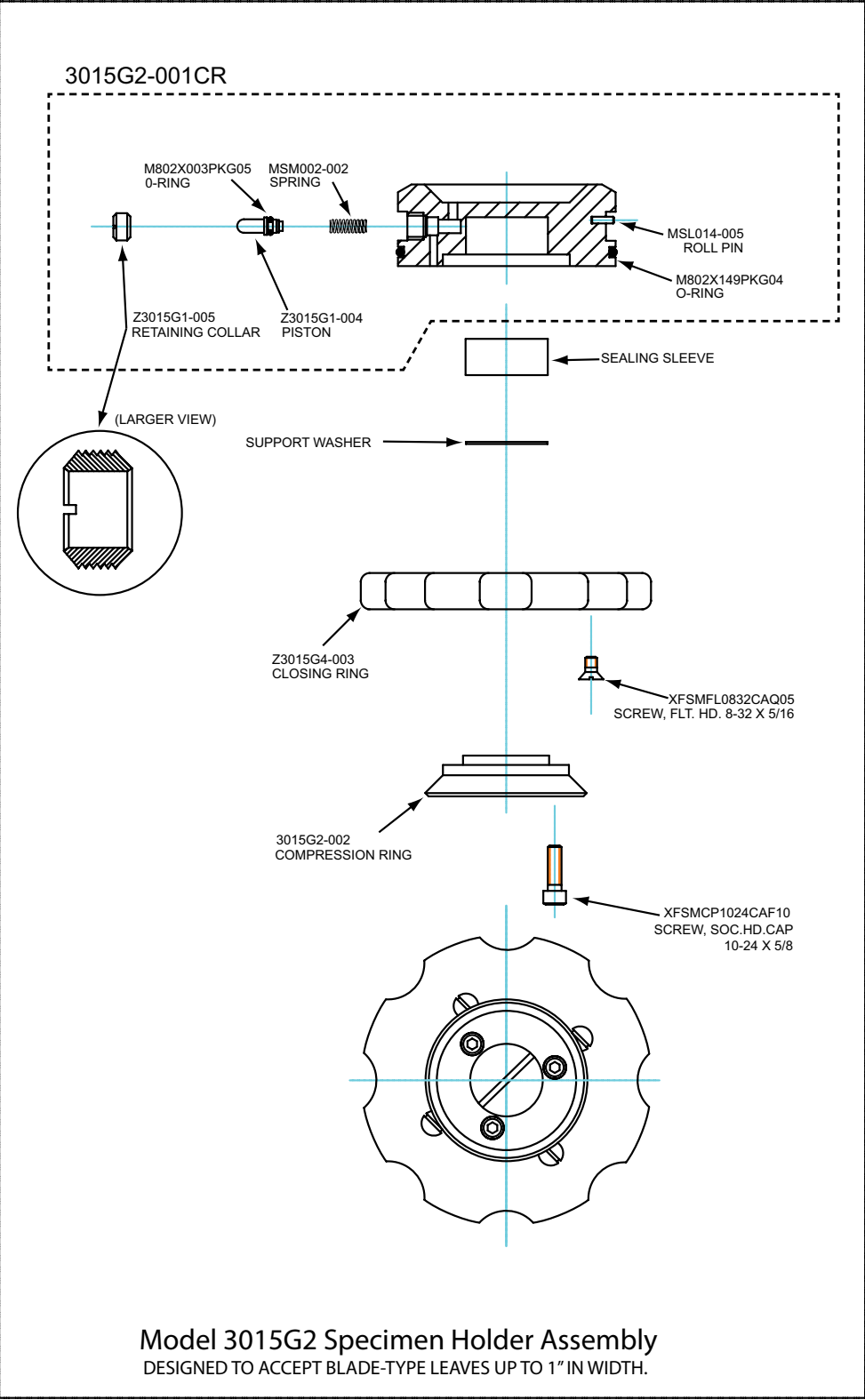
PART NUMBER	DESCRIPTION (Kits of 5 each)
GROMMET KITS FOR G2 STYLE SPECIMEN HOLDER <i>Designed to accept blade-type leaves up to 1" (25.4 mm) in width</i>	
3017G2WBLKPK5	LEAF SEALING GROMMET, BLANK , 30 shore, white, 5 pack
3017G2WRZRPK5	LEAF SEALING GROMMET, RAZOR CUT, 30 shore, white, 5 pack
3017G2W050PK5	LEAF SEALING GROMMET, .050" (1.27mm) SLOT, 30 shore, white, 5 pack
3017G2W090PK5	LEAF SEALING GROMMET, .090" (2.29mm) SLOT, 30 shore, white, 5 pack
BRASS SUPPORT WASHERS FOR G2 STYLE SPECIMEN HOLDER	
3021G2WBLKPK5	BRASS WASHERS FOR G2 SPECIMEN HOLDER, Blank, 5 pack
3021G2W062PK5	BRASS WASHER FOR G2 SPECIMEN HOLDER, Series Brass Washer, 1/16" Slot, 5 pack



REPLACEMENT PARTS / 3015G4 SPECIMEN HOLDER ASSEMBLY



REPLACEMENT PARTS / 3015G2 SPECIMEN HOLDER ASSEMBLY

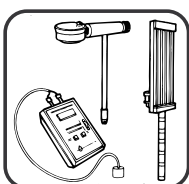
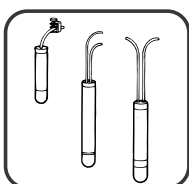
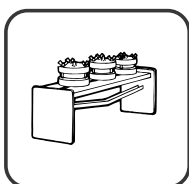
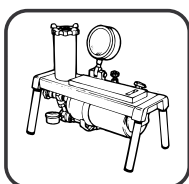
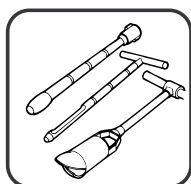
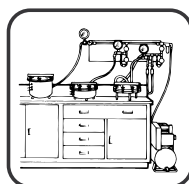


SPECIAL KITS FOR G2 SPECIMEN HOLDER

3017G2K1	COMPLETE GROMMET KIT FOR G2 SPECIMEN HOLDER (SEE IMAGE PAGE 5)
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SPECIAL KITS FOR G4 SPECIMEN HOLDER

3018G4K1	COMPLETE SET OF SEALING SLEEVES FOR G4 SPECIMEN HOLDER
3019G4DK1	COMPLETE STEM GROMMET SET, of all "D" round holes, Saucer Type, one of each
3019G4K3	COMPLETE GROMMET KIT FOR G4 SPECIMEN HOLDER, one of each
3019G4UK1	COMPLETE LEAF GROMMET KIT FOR G4 SPECIMEN HOLDER, includes Washers
3020G4DK1	SUPPORT WASHER SET, G4 Specimen Holder, all 3019G4D Round Hole Series
3020G4K1	COMPLETE BRASS SUPPORT WASHER KIT, one of each



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