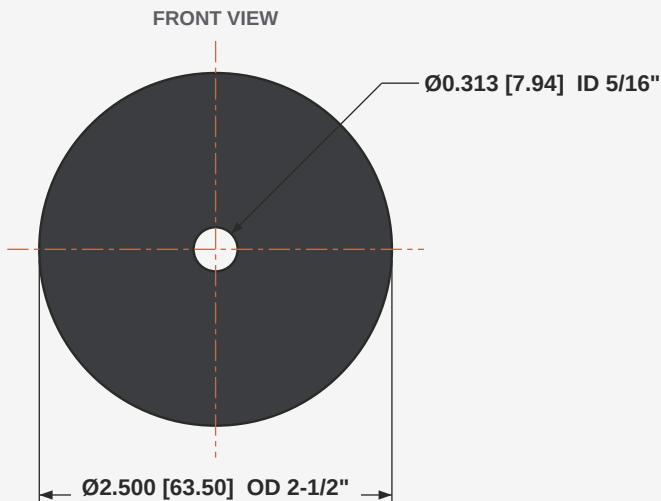


Viton (FKM) Rubber Washer 2-1/2" OD x 5/16" ID x 3/16" Thick

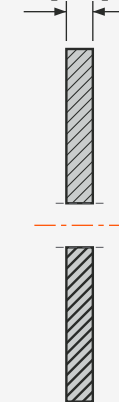
Flat die-cut washer · Fluoroelastomer (FKM) · 70-80 Shore A · -15°F to 400°F

DIMENSIONED DRAWING



Units: inches [mm] · Not to scale: use the dimensions

T 0.188 [4.76] (3/16")



SECTION A-A

DIMENSIONS

Feature	Nominal	Decimal	Metric	Tolerance (typical)
Outside diameter (OD)	2-1/2"	2.500"	63.50 mm	±0.015" (±0.38 mm)
Inside diameter (ID)	5/16"	0.313"	7.94 mm	±0.015" (±0.38 mm)
Thickness (T)	3/16"	0.188"	4.76 mm	±0.015" or ±10%, whichever is greater

MATERIAL: VITON (FKM)

Polymer	Fluoroelastomer (FKM)
Hardness	70-80 Shore A (typical)
Service temp.	-15°F to 400°F (-26°C to 204°C)
Colour	Black
Reference	ASTM D2000 type HK

Premium fuel, oil, chemical and heat resistance; stiffens below about -15°F.

CHEMICAL RESISTANCE (typical)

Media	Rating
Water	■ Good
Steam / hot water	■ Fair
Petroleum oil & grease	■ Excellent
Gasoline / diesel	■ Excellent
Ozone, UV & weather	■ Excellent
Dilute acids	■ Excellent
Dilute alkalis	■ Fair
Ketones (MEK, acetone)	■ Poor

AVOID

Ketones, amines, low-molecular-weight esters, hot water/steam above about 250°F.

TYPICAL USES

- Fuel systems incl. ethanol blends
- Hot oil and engine-bay hardware
- Chemical and solvent transfer
- Aggressive fluid service

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Product page	Buy this washer (price tiers apply at 50+ pcs)
CAD (2D DXF)	dixonappstudio.com/specs/rww/RWSHRVI212516316.dxf
CAD (3D STEP)	dixonappstudio.com/specs/rww/RWSHRVI212516316.step
Material guide	rubberwasherwarehouse.com/pages/viton-rubber-washers-guide



Scan to order

TYPICAL VALUES, VERIFY FOR YOUR APPLICATION. Properties are typical for commercial-grade material and are not a specification or warranty; actual values vary by compound, grade, temperature, pressure and exposure time. Test parts in your application before production use. Food-contact, potable-water, flame or electrical ratings apply only when a certified grade is confirmed on your order.

Typical ranges compiled from ASTM D2000 material classes, the Parker O-Ring Handbook (ORD 5700) compatibility tables and Rubber Washer Warehouse material pages.