

Accessories

General Description: Parker Performance Stainless supplies high-quality sanitary gaskets and o-rings for use with the Food, Beverage, Dairy and Pharmaceutical processing industries. These gaskets and o-rings are precision manufactured from specially formulated elastomer compounds, including Buna-N, EPDM, Viton®, Silicone and PTFE.

All gaskets and o-rings are certified to meet the specifications of FDA, 3-A Sanitary Standards and USP Class VI for pharmaceutical manufacturing.

PRODUCT LISTING

CLAMP GASKETS

- 40MPU (BUNA)
- 40MPUW (BUNA-White)
- 40MPX (Silicone-White)
- 40MPXC (Silicone-Clear)
- 40MPG (PTFE)
- 40MPE (EPDM)
- 40MPSFY (SFY)
- 40MPFU (BUNA-Flanged)
- 40MPFE (EPDM-Flanged)
- 40MPFX (Silicone-White-Flanged)
- 40MPFXC (Silicone-Clear-Flanged)
- 40MPFSFY (SFY-Flanged)
- A40MPGR (PTFE-Envelope)

ORIFICE GASKETS

- A80MPU (BUNA-Std 1/8" Orifice)
- A80MPE (EPDM-Std 1/8" Orifice)
- A80MPSFY (SFY-Std 1/8" Orifice)

SCREEN GASKETS

- 40MPSU (Std #10 Mesh*)
 - 40MPUP (Std #33 Perforated*)
- *Other Mesh Sizes Available

BEVEL SEAT GASKETS

- 40BSO (BUNA)
- 40BSS-(TM) (PTFE)
- DHR(T) (PTFE-Medium)
- DH(XT) (PTFE-Extra Thin)
- 40BSH(THD) (PTFE-Heavy Duty)
- 40BSF (Flat)

I-LINE GASKETS

- 40IH (BUNA)
- 40IE (EPDM)
- 40IT (PTFE)
- 40IV (SFY)

JOHN PERRY GASKETS

- 40JPU (BUNA)

Q-LINE GASKETS

- 40QH (BUNA)
- 40QT (PTFE)

APC GASKETS

- 101H (Gray)
- 101HX (Black)



CLAMP GASKET MATERIALS REFERENCE CHART

Gasket material is selected based upon a number of factors [temperature, product type, pressure, etc.] The following guide is offered as a reference to assist in the selection of the appropriate elastomer for your application.

Original Physical Property Characteristics	Buna-N (U)	EPDM (E)	Fluoro-elastomer (SFY)	Silicone (X)	PTFE (G)
Temperature Range	-65 To 200°F	-60 To 300°F	-20 To 350°F	-40 To 450°F	-40 To 200°F
Tensile Strength, Psi	1875	1650	1212	1340	–
Elongation, %	340	317	272	260	–
Hardness, Shore A	70	70	70	70	–
Acid Resistance	Good	Good/Excellent	Good/Excellent	Poor/Good	Good/Excellent
Resistance To Fats/Oils	Good/Excellent	Poor	Good/Excellent	Poor/Good	Excellent
Alkali Resistance	Fair/Good	Good/Excellent	Poor/Good	Poor/Fair	Excellent
Abrasion Resistance	Excellent	Good	Good/Excellent	Poor	Fair
Compression Set Resistance	Good	Fair	Good/Excellent	Good/Excellent	Cold Flows

