



*Since 1964*

# SANITARY GASKETS CATALOG



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## ALL ABOUT SANITARY GASKETS

Hygienic | Sanitary | Safety

Harco carries a range of sanitary gaskets in various materials in stock for same day shipments. It is our policy to provide the highest quality products, our flexible, non-toxic gasket compounds meet FDA specifications for direct contact with dairy products and edible oils, as well as 3-A, USDA, and NSF criteria. Low-swell characteristics make them ideal for exposure to oils, steam and water.

### BUNA-N

Nitrile compound provides an elastic seat that makes for leak-free, easy handling of valve. Least expensive elastomer. Good chemical resistance, excellent for use with petroleum solvents, gasoline, alcohol, etc. Recommended lubricant: SILICONE. Useful temperature range: -40°F to 225°F.

### EPDM

Good for steam/hot water service to 350°F. Good resistance to animal and vegetable oils, mild acids, dilute alkalies, silicone oils and greases, phosphates, esters, ketones and alcohols. Avoid use for petroleum oils or diester-based lubricants. Resists water absorption. Useful temperature range: -65°F to 300°F.

### VITON

Both extreme temperature and good chemical resistance. Useful at high temperature when BUNA or EPDM is not suitable. Recommended lubricant - SILICONE. Useful temperature range: -31°F to 400°F.

### TEFLON

Most commonly used seat material for food application. Has extensive chemical and temperature resistance. Not suitable for great temperature fluctuations as TEFLON tends to cold-flow and does not return to its original shape. Useful temperature range: -30°F to 400°F.

### SILICONE

Very good seat material, very elastic self-lubricating, providing a tight easy seal, reducing torque needed to close the valves. Sensitive to certain chemicals, do not use with solvents, petroleum products, etc. (check with us for non-food usage). Useful temperature range: -85°F to 450°F.

### TUF-STEEL®

A unique 50/50 blend of non-pigmented PTFE and 316L passivated and atomized stainless steel. Eliminates creep and cold flow providing a leak-free seal, non-stick, ultra-low absorption, no pigmentation and will not revert. Tuf-Steel® is ideal for sanitary steam pipe connections in extreme temperature applications, such as fryer and hot oil applications, with temperatures ranging from -350°F up to 550°F.



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## Tri-Clamp® Style Gaskets - Type 1

Sanitary Tri-Clamp® Gaskets are used in the Food, Dairy, Beverage, Pharmaceutical, and many other Sanitary Process Industries to seal clamp connections in sanitary pipe lines. We offer a variety of elastomers and sizes.

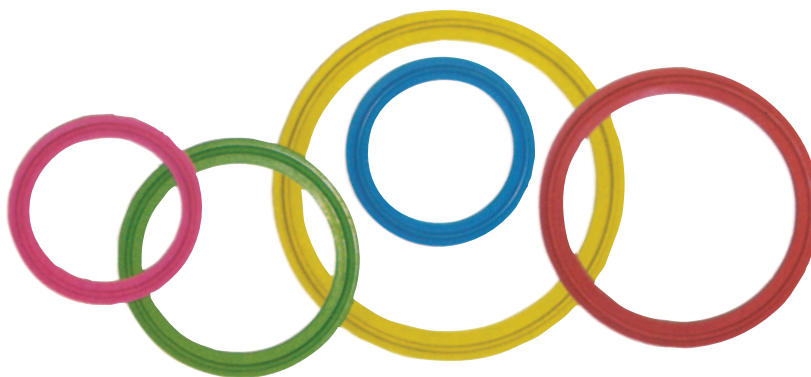


### BUNA Tri-Clamp® Type I Gaskets

| MATERIAL | COLOUR | 1/2"      | 3/4"       | 1"        | 1 1/2"      |
|----------|--------|-----------|------------|-----------|-------------|
| Buna     | Black  | 40MPU-05  | 40MPU-.75  | 40MPU-1   | 40MPU-1.5   |
| Buna     | White  | 40MPUW-.5 | 40MPUW-.75 | 40MPUW-1  | 40MPUW-1.5  |
| Buna     | RED    | N/A       | N/A        | 40MPUR-1  | 40MPUR-1.5  |
| Buna     | Yellow | N/A       | N/A        | 40MPUY-1  | 40MPUY-1.5  |
| Buna     | Blue   | N/A       | N/A        | 40MPUB-1  | 40MPUB-1.5  |
| Buna     | Green  | N/A       | N/A        | 40MPUG-1  | 40MPUG-1.5  |
| Buna     | Pink   | N/A       | N/A        | 40MPUPI-1 | 40MPUPI-1.5 |
| Buna     | Purple | N/A       | N/A        | 40MPUPU-1 | 40MPUPU-1.5 |

| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"        |
|----------|--------|-----------|-------------|-----------|-----------|
| Buna     | Black  | 40MPU-2   | 40MPU-2.5   | 40MPU-3   | 40MPU-4   |
| Buna     | White  | 40MPUW-2  | 40MPUW-2.5  | 40MPUW-3  | 40MPUW-4  |
| Buna     | RED    | 40MPUR-2  | 40MPUR-2.5  | 40MPUR-3  | 40MPUR-4  |
| Buna     | Yellow | 40MPUY-2  | 40MPUY-2.5  | 40MPUY-3  | 40MPUY-4  |
| Buna     | Blue   | 40MPUB-2  | 40MPUB-2.5  | 40MPUB-3  | 40MPUB-4  |
| Buna     | Green  | 40MPUG-2  | 40MPUG-2.5  | 40MPUG-3  | 40MPUG-4  |
| Buna     | Pink   | 40MPUPI-2 | 40MPUPI-2.5 | 40MPUPI-3 | 40MPUPI-4 |
| Buna     | Purple | 40MPUPU-2 | 40MPUPU-2.5 | 40MPUPU-3 | 40MPUPU-4 |

| MATERIAL | COLOUR | 5"       | 6"        | 8"      | 10" | 12" |
|----------|--------|----------|-----------|---------|-----|-----|
| Buna     | Black  | 40MOU-5  | 40MPU-6   | 40MOU-8 | N/A | N/A |
| Buna     | White  | 40MPUW-5 | 40MPUW-6  | N/A     | N/A | N/A |
| Buna     | RED    | N/A      | 40MPUR-6  | N/A     | N/A | N/A |
| Buna     | Yellow | N/A      | 40MPUY-6  | N/A     | N/A | N/A |
| Buna     | Blue   | N/A      | 40MPUB-6  | N/A     | N/A | N/A |
| Buna     | Green  | N/A      | 40MPUG-6  | N/A     | N/A | N/A |
| Buna     | Pink   | N/A      | 40MPUPI-6 | N/A     | N/A | N/A |
| Buna     | Purple | N/A      | 40MPUPU-6 | N/A     | N/A | N/A |



**EPDM Tri-Clamp® Type I Gaskets**

| MATERIAL | COLOUR | 1/2"       | 3/4"       | 1"       | 1 1/2"     |
|----------|--------|------------|------------|----------|------------|
| EPDM     | Black  | 40MPE-.50  | 40MPE-.75  | 40MPE-1  | 40MPE-1.5  |
| EPDM     | White  | 40MPEW-.50 | 40MPEW-.75 | 40MPEW-1 | 40MPEW-1.5 |
| EPDM     | BLUE   | N/A        | N/A        | 40MPEB-1 | 40MPEB-1.5 |
| EPDM     | Green  | N/A        | N/A        | 40MPEG-1 | 40MPEG-1.5 |
| EPDM     | RED    | N/A        | N/A        | 40MPER-1 | 40MPER-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"       |
|----------|--------|----------|------------|----------|----------|
| EPDM     | Black  | 40MPE-2  | 40MPE-3.5  | 40MPE-3  | 40MPE-4  |
| EPDM     | White  | 40MPEW-2 | 40MPEW-2.5 | 40MPEW-3 | 40MPEW-4 |
| EPDM     | BLUE   | 40MPEB-2 | 40MPEB-2.5 | 40MPEB-3 | 40MPEB-4 |
| EPDM     | Green  | 40MPEG-2 | 40MPEG-2.5 | 40MPEG-3 | 40MPEG-4 |
| EPDM     | RED    | 40MPER-2 | 40MPER-2.5 | 40MPER-3 |          |

| MATERIAL | COLOUR | 5"      | 6"       | 8"  | 10" | 12" |
|----------|--------|---------|----------|-----|-----|-----|
| EPDM     | Black  | 40MOE-5 | 40MPE-6  | N/A | N/A | N/A |
| EPDM     | White  | N/A     | 40MPEW-6 | N/A | N/A | N/A |
| EPDM     | BLUE   | N/A     | N/A      | N/A | N/A | N/A |
| EPDM     | Green  | N/A     | N/A      | N/A | N/A | N/A |
| EPDM     | RED    | N/A     | N/A      | N/A | N/A | N/A |

**VITON Tri-Clamp® Type I Gaskets**

| MATERIAL | COLOUR | 1/2"         | 3/4"         | 1"         | 1 1/2"       |
|----------|--------|--------------|--------------|------------|--------------|
| Viton    | Black  | 40MPSFY-05   | 40MPSFY-.75  | 40MPSFY-1  | 40MPSFY-1.5  |
| Viton    | White  | 40MPSFYW-.05 | 40MPSFYW-.75 | 40MPSFYW-1 | 40MPSFYW-1.5 |
| Viton    | Red    | N/A          | N/A          | 40MPSFYR-1 | 40MPSFYR-1.5 |
| Viton    | Yellow | N/A          | N/A          | 40MPSFYY-1 | 40MPSFYY-1.5 |
| Viton    | Blue   | N/A          | N/A          | 40MPSFYB-1 | 40MPSFYB-1.5 |
| Viton    | Green  | N/A          | N/A          | 40MPSFYG-1 | 40MPSFYG-1.5 |
| Viton    | Purple | N/A          | N/A          | 40MPSFYP-1 | 40MPSFYP-1.5 |

| MATERIAL | COLOUR | 2"         | 2 1/2"       | 3"         | 4"         |
|----------|--------|------------|--------------|------------|------------|
| Viton    | Black  | 40MPSFY-2  | 40MPSFY-2.5  | 40MPSFY-3  | 40MPSFY-4  |
| Viton    | White  | 40MPSFYW-2 | 40MPSFYW-2.5 | 40MPSFYW-3 | 40MPSFYW-4 |
| Viton    | Red    | 40MPSFYR-2 | 40MPSFYR-2.5 | 40MPSFYR-3 | 40MPSFYR-4 |
| Viton    | Yellow | 40MPSFYY-2 | 40MPSFYY-2.5 | 40MPSFYY-3 | 40MPSFYY-4 |
| Viton    | Blue   | 40MPSFYB-2 | 40MPSFYB-2.5 | 40MPSFYB-3 | 40MPSFYB-4 |
| Viton    | Green  | 40MPSFYG-2 | 40MPSFYG-2.5 | 40MPSFYG-3 | 40MPSFYG-4 |
| Viton    | Purple | 40MPSFYP-2 | 40MPSFYP-2.5 | 40MPSFYP-3 | 40MPSFYP-4 |

| MATERIAL | COLOUR | 5"        | 6"         | 8"  | 10" | 12" |
|----------|--------|-----------|------------|-----|-----|-----|
| Viton    | Black  | 40MPSFY-5 | 40MPSFY-6  | N/A | N/A | N/A |
| Viton    | White  | N/A       | 40MPSFYW-6 | N/A | N/A | N/A |
| Viton    | Red    | N/A       | N/A        | N/A | N/A | N/A |
| Viton    | Yellow | N/A       | N/A        | N/A | N/A | N/A |
| Viton    | Blue   | N/A       | N/A        | N/A | N/A | N/A |
| Viton    | Green  | N/A       | N/A        | N/A | N/A | N/A |
| Viton    | Purple | N/A       | N/A        | N/A | N/A | N/A |

**SILICONE Tri-Clamp® Type I Gaskets**

| MATERIAL | COLOUR | 1/2"       | 3/4"       | 1"       | 1 1/2"     |     |
|----------|--------|------------|------------|----------|------------|-----|
| Silicone | Clear  | 42MPX-.5   | 42MPX-.75  | 40MPX-1  | 40MPX-1.5  |     |
| Silicone | White  | 42MPXW-.50 | 42MPXW-.75 | 40MPXW-1 | 40MPXW-1.5 |     |
| MATERIAL | COLOUR | 2"         | 2 1/2"     | 3"       | 4"         |     |
| Silicone | Clear  | 40MPX-2    | 40MPX-2.5  | 40MPX-3  | 40MPX-4    |     |
| Silicone | White  | 40MPXW-2   | 40MPXW-2.5 | 40MPXW-3 | 40MPXW-4   |     |
| MATERIAL | COLOUR | 5"         | 6"         | 8"       | 10"        | 12" |
| Silicone | Clear  | N/A        | 40MPX-6    | N/A      | N/A        | N/A |
| Silicone | White  | N/A        | 40MPXW-6   | N/A      | N/A        | N/A |

**METAL DETECTABLE Tri-Clamp® Type I Gaskets**

| MATERIAL                  | COLOUR | 1/2"                | 3/4"                | 1"                | 1 1/2"               |
|---------------------------|--------|---------------------|---------------------|-------------------|----------------------|
| Metal Detectable-Viton    | Blue   | 40MPSFY-MDXR-.05-BL | 40MPSFY-MDXR-.75-BL | 40MPSFY-MDXR-1-BL | 40MPSFY-MDXR-1.5-BL  |
| Metal Detectable-Viton    | Black  | N/A                 | N/A                 | 40MPSFY-MDXR-1    | 40MPSFY-MDXR-1.5     |
| Metal Detectable-Viton    | Red    | N/A                 | N/A                 | N/A               | 40MPSFY-MDXR-1.5-RED |
| Metal Detectable-EPDM     | Blue   | 40MPE-MDX-.05       | 40MPE-MDX-.75       | 40MPE-MDX-1       | 40MPE-MDX-1.5        |
| Metal Detectable-EPDM     | Black  | N/A                 | N/A                 | 40MPE-MDX-1-BLACK | 40MPE-MDX-1.5-BLACK  |
| Metal Detectable-Buna     | Red    | N/A                 | N/A                 | 40MPU-RZ-100      | 40MPU-RZ-150         |
| Metal Detectable-Buna     | Blue   | 40MPU-RZ-.50-BL     | 40MPU-RZ-.75-BL     | 40MPU-RZ-100-BL   | 40MPU-RZ-150-BL      |
| Metal Detectable-Buna     | Black  | N/A                 | N/A                 | 40MPU-RZ-100-BK   | 40MPU-RZ-150-BK      |
| Metal Detectable-Buna     | Green  | N/A                 | N/A                 | 40MPU-RZ-100-GR   | 40MPU-RZ-150-GR      |
| Metal Detectable-Buna     | Grey   | N/A                 | N/A                 | 40MPU-RZ-100-GREY | 40MPU-RZ-150-GREY    |
| Metal Detectable-Buna     | Purple | N/A                 | N/A                 | 40MPU-RZ-100-PU   | 40MPU-RZ-150-PU      |
| Metal Detectable-Buna     | Yellow | N/A                 | N/A                 | 40MPU-RZ-100-YEL  | 40MPU-RZ-150-YEL     |
| Metal Detectable-Silicone | Blue   | 40MPX-RZ-.50        | 40MPX-RZ-.75        | 40MPX-RZ-1        | 40MPX-RZ-1.5         |
| Metal Detectable-Silicone | Red    | 40MPX-RZ-.50-R      | 40MPX-RZ-.75-R      | 40MPX-RZ-1-R      | 40MPX-RZ-1.5-R       |

| MATERIAL                  | COLOUR | 2"                 | 2 1/2"               | 3"                 | 4"                |
|---------------------------|--------|--------------------|----------------------|--------------------|-------------------|
| Metal Detectable-Viton    | Blue   | 40MPSFY-MDXR-2-BL  | 40MPSFY-MDXR-2.5-BL  | 40MPSFY-MDXR-3-BL  | 40MPSFY-MDXR-4-BL |
| Metal Detectable-Viton    | Black  | 40MPSFY-MDXR-2     | 40MPSFY-MDXR-2.5     | 40MPSFY-MDXR-3     | N/A               |
| Metal Detectable-Viton    | Red    | 40MPSFY-MDXR-2-RED | 40MPSFY-MDXR-2.5-RED | 40MPSFY-MDXR-3-RED | N/A               |
| Metal Detectable-EPDM     | Blue   | 40MPE-MDX-2        | 40MPE-MDX-2.5        | 40MPE-MDX-3        | 40MPE-MDX-4       |
| Metal Detectable-EPDM     | Black  | 40MPE-MDX-2-BLACK  | 40MPE-MDX-2.5-BLACK  | 40MPE-MDX-3-BLACK  | 40MPE-MDX-4-BLACK |
| Metal Detectable-Buna     | Red    | 40MPU-RZ-200       | 40MPU-RZ-250         | 40MPU-RZ-300       | 40MPU-RZ-400      |
| Metal Detectable-Buna     | Blue   | 40MPU-RZ-200-BL    | 40MPU-RZ-250-BL      | 40MPU-RZ-300-BL    | 40MPU-RZ-400-BL   |
| Metal Detectable-Buna     | Black  | 40MPU-RZ-200-BK    | 40MPU-RZ-250-BK      | 40MPU-RZ-300-BK    | 40MPU-RZ-400-BK   |
| Metal Detectable-Buna     | Green  | 40MPU-RZ-200-GR    | 40MPU-RZ-250-GR      | 40MPU-RZ-300-GR    | 40MPU-RZ-400-GR   |
| Metal Detectable-Buna     | Grey   | 40MPU-RZ-200-GREY  | 40MPU-RZ-250-GREY    | 40MPU-RZ-300-GREY  | 40MPU-RZ-400-GREY |
| Metal Detectable-Buna     | Purple | 40MPU-RZ-200-PU    | 40MPU-RZ-250-PU      | 40MPU-RZ-300-PU    | 40MPU-RZ-400-PU   |
| Metal Detectable-Buna     | Yellow | 40MPU-RZ-200-YEL   | 40MPU-RZ-250-YEL     | 40MPU-RZ-300-YEL   | 40MPU-RZ-400-YEL  |
| Metal Detectable-Silicone | Blue   | 40MPX-RZ-2         | 40MPX-RZ-2.5         | 40MPX-RZ-3         | 40MPX-RZ-4        |
| Metal Detectable-Silicone | Red    | 40MPX-RZ-2-R       | 40MPX-RZ-2.5-R       | 40MPX-RZ-3-R       | 40MPX-RZ-4-R      |

| MATERIAL                  | COLOUR | 5"  | 6"                | 8"                | 10" | 12" |
|---------------------------|--------|-----|-------------------|-------------------|-----|-----|
| Metal Detectable-Viton    | Blue   | N/A | 40MPSFY-MDXR-6-BL | 40MPSFY-MDXR-8-BL | N/A | N/A |
| Metal Detectable-Viton    | Black  | N/A | N/A               | N/A               | N/A | N/A |
| Metal Detectable-Viton    | Red    | N/A | N/A               | N/A               | N/A | N/A |
| Metal Detectable-EPDM     | Blue   | N/A | 40MPE-MDX-6       | 40MPE-MDX-8       | N/A | N/A |
| Metal Detectable-EPDM     | Black  | N/A | N/A               | N/A               | N/A | N/A |
| Metal Detectable-Buna     | Red    | N/A | N/A               | N/A               | N/A | N/A |
| Metal Detectable-Buna     | Blue   | N/A | 40MPU-RZ-600-BL   | 40MPU-RZ-800-BL   | N/A | N/A |
| Metal Detectable-Silicone | Blue   | N/A | 40MPX-RZ-6        | 40MPX-RZ-8        | N/A | N/A |

**PTFE Tri-Clamp® Type I Gaskets**

| MATERIAL | COLOUR | 1/2"        | 3/4"        | 1"        | 1 1/2"      |
|----------|--------|-------------|-------------|-----------|-------------|
| PTFE     | White  | 40MPG-.5    | 40MPG-.75   | 40MPG-1   | 40MPG-1.5   |
| PTFE     | Blue   | 40MPGBT-.50 | 40MPGBT-.75 | 40MPGBT-1 | 40MPGBT-1.5 |

| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"        |
|----------|--------|-----------|-------------|-----------|-----------|
| PTFE     | White  | 40MPG-2   | 40MPG-2.5   | 40MPG-3   | 40MPG-4   |
| PTFE     | Blue   | 40MPGBT-2 | 40MPGBT-2.5 | 40MPGBT-3 | 40MPGBT-4 |

| MATERIAL | COLOUR | 5"      | 6"      | 8"      | 10"      | 12"      |
|----------|--------|---------|---------|---------|----------|----------|
| PTFE     | White  | 40MPG-5 | 40MPG-6 | 40MPG-8 | 40MOG-10 | 40MPG-12 |
| PTFE     | Blue   | N/A     | N/A     | N/A     | N/A      | N/A      |

**TUF-STEEL® Tri-Clamp® Type I Gaskets**

| MATERIAL  | COLOUR | 1/2"         | 3/4"         | 1"         | 1 1/2"       |
|-----------|--------|--------------|--------------|------------|--------------|
| Tuf-Steel | Grey   | 40MPG-TS-.50 | 40MPG-TS-.75 | 40MPG-TS-1 | 40MPG-TS-1.5 |

| MATERIAL  | COLOUR | 2"         | 2 1/2"       | 3"         | 4"         |
|-----------|--------|------------|--------------|------------|------------|
| Tuf-Steel | Grey   | 40MPG-TS-2 | 40MPG-TS-2.5 | 40MPG-TS-3 | 40MPG-TS-4 |

| MATERIAL  | COLOUR | 5"  | 6"         | 8"         | 10"         | 12"         |
|-----------|--------|-----|------------|------------|-------------|-------------|
| Tuf-Steel | Grey   | N/A | 40MPG-TS-6 | 40MPG-TS-8 | 40MPG-TS-10 | 40MPG-TS-12 |

**Tri-Clamp® Flanged Style Gaskets - Type 2**

Sanitary Tri-Clamp® Type II Flanged Gaskets are used widely in the Food, Dairy, Beverage, Biotech, Pharmaceutical, and all other Sanitary Process Industries to seal clamp connections in sanitary pipe lines. And are manufactured with a flanged design to aid in installation.

**BUNA Tri-Clamp® Flanged Type II Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"        | 1 1/2"      |
|----------|--------|------|------|-----------|-------------|
| Buna     | Black  | N/A  | N/A  | 40MPFU-1  | 40MPFU-1.5  |
| Buna     | White  | N/A  | N/A  | 40MPFUW-1 | 40MPFUW-1.5 |

| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"        |
|----------|--------|-----------|-------------|-----------|-----------|
| Buna     | Black  | 40MPFU-2  | 40MPFU-2.5  | 40MPFU-3  | 40MPFU-4  |
| Buna     | White  | 40MPFUW-2 | 40MPFUW-2.5 | 40MPFUW-3 | 40MPFUW-4 |

| MATERIAL | COLOUR | 5"  | 6"        | 8"        | 10"        | 12"        |
|----------|--------|-----|-----------|-----------|------------|------------|
| Buna     | Black  | N/A | 40MPFU-6  | 40MOFU-8  | 40MOFU-10  | 40MOFU-12  |
| Buna     | White  | N/A | 40MPFUW-6 | 40MPFUW-8 | 40MPFUW-10 | 40MPFUW-12 |

**EPDM Tri-Clamp® Flanged Type II Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"        | 1 1/2"      |
|----------|--------|------|------|-----------|-------------|
| EPDM     | Black  | N/A  | N/A  | 40MPFE-1  | 40MPFE-1.5  |
| EPDM     | White  | N/A  | N/A  | 40MPFEW-1 | 40MPFEW-1.5 |

| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"        |
|----------|--------|-----------|-------------|-----------|-----------|
| EPDM     | Black  | 40MPFE-2  | 40MPFE-2.5  | 40MPFE-3  | 40MPFE-4  |
| EPDM     | White  | 40MPFEW-2 | 40MPFEW-2.5 | 40MPFEW-3 | 40MPFEW-4 |

| MATERIAL | COLOUR | 5"  | 6"        | 8"        | 10"        | 12"        |
|----------|--------|-----|-----------|-----------|------------|------------|
| EPDM     | Black  | N/A | 40MOFE-6  | 40MOFE-8  | 40MOFE-10  | 40MOFE-12  |
| EPDM     | White  | N/A | 40MOFEW-6 | 40MOFEW-8 | 40MOFEW-10 | 40MOFEW-12 |

**VITON Tri-Clamp® Flanged Type II Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"          | 1 1/2"        |
|----------|--------|------|------|-------------|---------------|
| Viton    | Black  | N/A  | N/A  | 40MPFSFY-1  | 40MPFSFY-1.5  |
| Viton    | White  | N/A  | N/A  | 40MPFSFYW-1 | 40MPFSFYW-1.5 |

| MATERIAL | COLOUR | 2"          | 2 1/2"        | 3"          | 4"          |
|----------|--------|-------------|---------------|-------------|-------------|
| Viton    | Black  | 40MPFSFY-2  | 40MPFSFY-2.5  | 40MPFSFY-3  | 40MPFSFY-4  |
| Viton    | White  | 40MPFSFYW-2 | 40MPFSFYW-2.5 | 40MPFSFYW-3 | 40MPFSFYW-4 |

| MATERIAL | COLOUR | 5"  | 6"          | 8"          | 10"          | 12"          |
|----------|--------|-----|-------------|-------------|--------------|--------------|
| Viton    | Black  | N/A | 40MPFSFY-6  | 40MOFSFY-8  | 40MOFSFY-10  | 40MOFSFY-12  |
| Viton    | White  | N/A | 40MPFSFYW-6 | 40MOFSFYW-8 | 40MOFSFYW-10 | 40MOFSFYW-12 |

**SILICONE Tri-Clamp® Flanged Type II Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"        | 1 1/2"      |
|----------|--------|------|------|-----------|-------------|
| Silicone | Clear  | N/A  | N/A  | 40MPFX-1  | 40MPFX-1.5  |
| Silicone | White  | N/A  | N/A  | 40MPFXW-1 | 40MPFXW-1.5 |

| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"        |
|----------|--------|-----------|-------------|-----------|-----------|
| Silicone | Clear  | 40MPFX-2  | 40MPFX-2.5  | 40MPFX-3  | 40MPFX-4  |
| Silicone | White  | 40MPFXW-2 | 40MPFXW-2.5 | 40MPFXW-3 | 40MPFXW-4 |

| MATERIAL | COLOUR | 5"  | 6"        | 8"        | 10"        | 12"        |
|----------|--------|-----|-----------|-----------|------------|------------|
| Silicone | Clear  | N/A | 40MPFX-6  | 40MPFX-8  | 40MPFX-10  | 40MPFX-12  |
| Silicone | White  | N/A | 40MPFXW-6 | 40MPFXW-8 | 40MPFXW-10 | 40MPFXW-12 |

**TUF-STEEL® Flanged Tri-Clamp® Type II Gaskets**

| MATERIAL  | COLOUR | 1/2" | 3/4" | 1"           | 1 1/2"         |
|-----------|--------|------|------|--------------|----------------|
| Tuf-Steel | Grey   | N/A  | N/A  | 40MPG-TS-F-1 | 40MPG-TS-F-1.5 |

| MATERIAL  | COLOUR | 2"           | 2 1/2"         | 3"           | 4"           |
|-----------|--------|--------------|----------------|--------------|--------------|
| Tuf-Steel | Grey   | 40MPG-TS-F-2 | 40MPG-TS-F-2.5 | 40MPG-TS-F-3 | 40MPG-TS-F-4 |

| MATERIAL  | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|-----------|--------|-----|-----|-----|-----|-----|
| Tuf-Steel | Grey   | N/A | N/A | N/A | N/A | N/A |

## Schedule 5 - Tri-Clamp® Gaskets - Type 1

Schedule V gaskets are designed for use in sanitary piping systems in Pharmaceutical, Food, Dairy, and Beverage industries. Schedule V Gaskets are an alternative to the standard style gasket.



### BUNA - Schedule 5 - Tri-Clamp® Type I Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| Buna     | Black  | N/A  | N/A  | 40MVU-1 | 40MVU-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"  |
|----------|--------|---------|-----------|---------|-----|
| Buna     | Black  | 40MVU-2 | 40MVU-2.5 | 40MVU-3 | N/A |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Buna     | Black  | N/A | N/A | N/A | N/A | N/A |

### EPDM - Schedule 5 - Tri-Clamp® Type I Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| EPDM     | Black  | N/A  | N/A  | 40MVE-1 | 40MVE-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"  |
|----------|--------|---------|-----------|---------|-----|
| EPDM     | Black  | 40MVE-2 | 40MVE-2.5 | 40MVE-3 | N/A |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| EPDM     | Black  | N/A | N/A | N/A | N/A | N/A |

### VITON - Schedule 5 - Tri-Clamp® Type I Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"        | 1 1/2"      |
|----------|--------|------|------|-----------|-------------|
| Viton    | Black  | N/A  | N/A  | 40MVSFY-1 | 40MVSFY-1.5 |

| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"  |
|----------|--------|-----------|-------------|-----------|-----|
| Viton    | Black  | 40MVSFY-2 | 40MVSFY-2.5 | 40MVSFY-3 | N/A |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Viton    | Black  | N/A | N/A | N/A | N/A | N/A |

### SILICONE - Schedule 5 - Tri-Clamp® Type I Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| Silicone | Clear  | N/A  | N/A  | 40MVX-1 | 40MVX-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"  |
|----------|--------|---------|-----------|---------|-----|
| Silicone | Clear  | 40MVX-2 | 40MVX-2.5 | 40MVX-3 | N/A |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Silicone | Clear  | N/A | N/A | N/A | N/A | N/A |

**PTFE - Schedule 5 - Tri-Clamp® Type I Gaskets**

| MATERIAL | COLOUR | 1/2"    | 3/4"      | 1"      | 1 1/2"    |     |
|----------|--------|---------|-----------|---------|-----------|-----|
| PTFE     | White  | N/A     | N/A       | 40MVG-1 | 40MVG-1.5 |     |
| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"        |     |
| PTFE     | White  | 40MVG-2 | 40MVG-2.5 | 40MVG-3 | 40MVG-4   |     |
| MATERIAL | COLOUR | 5"      | 6"        | 8"      | 10"       | 12" |
| PTFE     | White  | N/A     | 40MVG-6   | 40MVG-8 | N/A       | N/A |

**Schedule 5 - Tri-Clamp® Gaskets - Type 2**

Schedule V Flanged gaskets are designed for use in sanitary piping systems in Pharmaceutical, Food, Dairy, and Beverage industries. Schedule V Gaskets are an alternative to the standard style gasket.

**BUNA - Schedule 5 - Tri-Clamp® Type II Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"  | 1 1/2" |
|----------|--------|------|------|-----|--------|
| Buna     | Black  | N/A  | N/A  | N/A | N/A    |

| MATERIAL | COLOUR | 2"  | 2 1/2" | 3"  | 4"       |
|----------|--------|-----|--------|-----|----------|
| Buna     | Black  | N/A | N/A    | N/A | 40MVFU-4 |

| MATERIAL | COLOUR | 5"  | 6"       | 8"       | 10"       | 12"       |
|----------|--------|-----|----------|----------|-----------|-----------|
| Buna     | Black  | N/A | 40MVFU-6 | 40MVFU-8 | 40MVFU-10 | 40MVFU-12 |

**EPDM - Schedule 5 - Tri-Clamp® Type II Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4"     | 1"       | 1 1/2"    |           |
|----------|--------|------|----------|----------|-----------|-----------|
| EPDM     | Black  | N/A  | N/A      | N/A      | N/A       |           |
| MATERIAL | COLOUR | 2"   | 2 1/2"   | 3"       | 4"        |           |
| EPDM     | Black  | N/A  | N/A      | N/A      | 40MVFE-4  |           |
| MATERIAL | COLOUR | 5"   | 6"       | 8"       | 10"       | 12"       |
| EPDM     | Black  | N/A  | 40MVFE-6 | 40MVFE-8 | 40MVFE-10 | 40MVFE-12 |

**VITON - Schedule 5 - Tri-Clamp® Type II Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4"       | 1"         | 1 1/2"      |             |
|----------|--------|------|------------|------------|-------------|-------------|
| Viton    | Black  | N/A  | N/A        | N/A        | N/A         |             |
|          |        |      |            |            |             |             |
| MATERIAL | COLOUR | 2"   | 2 1/2"     | 3"         | 4"          |             |
| Viton    | Black  | N/A  | N/A        | N/A        | 40MVFSFY-4  |             |
|          |        |      |            |            |             |             |
| MATERIAL | COLOUR | 5"   | 6"         | 8"         | 10"         | 12"         |
| Viton    | Black  | N/A  | 40MVFSFY-6 | 40MVFSFY-8 | 40MVFSFY-10 | 40MVFSFY-12 |

**SILICONE - Schedule 5 - Tri-Clamp® Type II Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"  | 1 1/2" |
|----------|--------|------|------|-----|--------|
| Silicone | Clear  | N/A  | N/A  | N/A | N/A    |

| MATERIAL | COLOUR | 2"  | 2 1/2" | 3"  | 4"       |
|----------|--------|-----|--------|-----|----------|
| Silicone | Clear  | N/A | N/A    | N/A | 40MVFX-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"       | 10"       | 12"       |
|----------|--------|-----|-----|----------|-----------|-----------|
| Silicone | Clear  | N/A | N/A | 40MVFX-8 | 40MVFX-10 | 40MVFX-12 |

**PTFE - Schedule 5 - Tri-Clamp® Type II Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"  | 1 1/2" |
|----------|--------|------|------|-----|--------|
| PTFE     | White  | N/A  | N/A  | N/A | N/A    |

| MATERIAL | COLOUR | 2"  | 2 1/2" | 3"  | 4"  |
|----------|--------|-----|--------|-----|-----|
| PTFE     | White  | N/A | N/A    | N/A | N/A |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| PTFE     | White  | N/A | N/A | N/A | N/A | N/A |

**Bevel Seat Gaskets**

Bevel Seat gaskets are designed for use in sanitary piping systems in pharmaceutical, food, dairy, and beverage industries. All have a 45° lip except Bevel Seat Flat.

**BUNA - Bevel Seat Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| Buna     | Black  | N/A  | N/A  | 40BSB-1 | 40BSB-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"      |
|----------|--------|---------|-----------|---------|---------|
| Buna     | Black  | 40BSB-2 | 40BSB-2.5 | 40BSB-3 | 40BSB-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Buna     | Black  | N/A | N/A | N/A | N/A | N/A |

**EPDM - Bevel Seat Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| EPDM     | Black  | N/A  | N/A  | 40BSE-1 | 40BSE-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"      |
|----------|--------|---------|-----------|---------|---------|
| EPDM     | Black  | 40BSE-2 | 40BSE-2.5 | 40BSE-3 | 40BSE-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| EPDM     | Black  | N/A | N/A | N/A | N/A | N/A |

| MATERIAL | COLOUR | 1 1/2"     | 2"       | 2 1/2"     | 3"       |
|----------|--------|------------|----------|------------|----------|
| EPDM     | Blue   | 40BSEB-1.5 | 40BSEB-2 | 40BSEB-2.5 | 40BSEB-3 |
| EPDM     | Red    | 40BSER-1.5 | 40BSER-2 | 40BSER-2.5 | 40BSER-3 |



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**VITON - Bevel Seat Gaskets**

| MATERIAL | COLOUR | 1/2"     | 3/4"       | 1"       | 1 1/2"     |     |
|----------|--------|----------|------------|----------|------------|-----|
| Viton    | Black  | N/A      | N/A        | 40BSBY-1 | 40BSBY-1.5 |     |
| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"         |     |
| Viton    | Black  | 40BSBY-2 | 40BSBY-2.5 | 40BSBY-3 | 40BSBY-4   |     |
| MATERIAL | COLOUR | 5"       | 6"         | 8"       | 10"        | 12" |
| Viton    | Black  | N/A      | N/A        | N/A      | N/A        | N/A |

**SILICONE - Bevel Seat Gaskets**

| MATERIAL | COLOUR | 1/2"    | 3/4"      | 1"      | 1 1/2"    |     |
|----------|--------|---------|-----------|---------|-----------|-----|
| Silicone | White  | N/A     | N/A       | N/A     | 40BSX-1.5 |     |
|          |        |         |           |         |           |     |
| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"        |     |
| Silicone | White  | 40BSX-2 | 40BSX-2.5 | 40BSX-3 | 40BSX-4   |     |
|          |        |         |           |         |           |     |
| MATERIAL | COLOUR | 5"      | 6"        | 8"      | 10"       | 12" |
| Silicone | White  | N/A     | N/A       | N/A     | N/A       | N/A |

**PTFE - Bevel Seat Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"       | 1 1/2"     |
|----------|--------|------|------|----------|------------|
| PTFE     | White  | N/A  | N/A  | 40BSH-1  | 40BSH-1.5  |
| PTFE     | Blue   | N/A  | N/A  | 40BSHB-1 | 40BSHB-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"      |
|----------|--------|----------|------------|----------|---------|
| PTFE     | White  | 40BSH-2  | 40BSH-2.5  | 40BSH-3  | 40BSH-4 |
| PTFE     | Blue   | 40BSHB-2 | 40BSHB-2.5 | 40BSHB-3 | N/A     |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| PTFE     | White  | N/A | N/A | N/A | N/A | N/A |
| PTFE     | Blue   | N/A | N/A | N/A | N/A | N/A |

**TUF-STEEL® - Bevel Seat Gaskets**

| MATERIAL  | COLOUR | 1/2" | 3/4" | 1"         | 1 1/2"       |
|-----------|--------|------|------|------------|--------------|
| Tuf-Steel | Grey   | N/A  | N/A  | 40BSS-TS-1 | 40BSS-TS-1.5 |

| MATERIAL  | COLOUR | 2"         | 2 1/2"       | 3"         | 4"         |
|-----------|--------|------------|--------------|------------|------------|
| Tuf-Steel | Grey   | 40BSS-TS-2 | 40BSS-TS-2.5 | 40BSS-TS-3 | 40BSS-TS-4 |

| MATERIAL  | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|-----------|--------|-----|-----|-----|-----|-----|
| Tuf-Steel | Grey   | N/A | N/A | N/A | N/A | N/A |

**METAL DETECTABLE - Bevel Seat Gaskets**

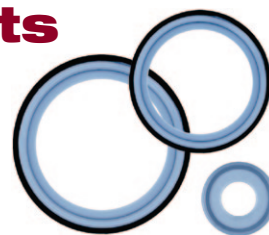
| MATERIAL                | COLOUR | 1/2" | 3/4" | 1"             | 1 1/2"           |
|-------------------------|--------|------|------|----------------|------------------|
| Metal Detectable - Buna | Blue   | N/A  | N/A  | 40BSO-BUZ-XR-1 | 40BSO-BUZ-XR-1.5 |

| MATERIAL                | COLOUR | 2"             | 2 1/2"           | 3"             | 4"             |
|-------------------------|--------|----------------|------------------|----------------|----------------|
| Metal Detectable - Buna | Blue   | 40BSO-BUZ-XR-2 | 40BSO-BUZ-XR-2.5 | 40BSO-BUZ-XR-3 | 40BSO-BUZ-XR-4 |

| MATERIAL                | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|-------------------------|--------|-----|-----|-----|-----|-----|
| Metal Detectable - Buna | Blue   | N/A | N/A | N/A | N/A | N/A |

**Tuf-Flex® Envelope Unitized Gaskets**

The sanitary gasket's contact surface is a layer of PTFE grafted to an EPDM rubber inner core. Providing an exceptionally pure and incredibly flexible seal. Specifically designed to meet critical requirements in pharmaceutical, biotechnology, ultrapure water, WFI (water-for-injection). Will not impart taste or odor, and is your ideal gasket for the Food & Beverage Industry!

**TUF-FLEX® PTFE/EPDM Unitized Tri-Clamp® Gaskets**

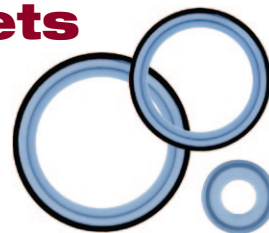
| MATERIAL  | COLOUR     | 1/2"             | 3/4"             | 1"               | 1 1/2"           |
|-----------|------------|------------------|------------------|------------------|------------------|
| PTFE/EPDM | Black/Blue | A42MPGR-TF-050-E | A42MPGR-TF-075-E | A42MPGR-TF-100-E | A42MPGR-TF-150-E |

| MATERIAL  | COLOUR     | 2"               | 2 1/2"           | 3"               | 4"               |
|-----------|------------|------------------|------------------|------------------|------------------|
| PTFE/EPDM | Black/Blue | A42MPGR-TF-200-E | A42MPGR-TF-250-E | A42MPGR-TF-300-E | A42MPGR-TF-400-E |

| MATERIAL  | COLOUR     | 5"               | 6"               | 8"               | 10"               | 12"               |
|-----------|------------|------------------|------------------|------------------|-------------------|-------------------|
| PTFE/EPDM | Black/Blue | A42MPGR-TF-500-E | A42MPGR-TF-600-E | A42MPGR-TF-800-E | A42MPGR-TF-1000-E | A42MPGR-TF-1200-E |

**Tuf-Flex® FKM Core Unitized Gaskets**

The sanitary gasket's contact surface is a layer of PTFE grafted to an FKM rubber inner core. Providing an exceptionally pure and incredibly flexible seal. Specifically designed to meet critical requirements in pharmaceutical, biotechnology, ultrapure water, WFI (water-for-injection). Will not impart taste or odor, and is your ideal gasket for the Food & Beverage Industry!

**TUF-FLEX® PTFE/FKM Unitized Gaskets**

| MATERIAL | COLOUR     | 1/2"             | 3/4"             | 1"               | 1 1/2"           |
|----------|------------|------------------|------------------|------------------|------------------|
| PTFE/FKM | Black/Blue | A42MPGR-TF-050-V | A42MPGR-TF-075-V | A42MPGR-TF-100-V | A42MPGR-TF-150-V |

| MATERIAL | COLOUR     | 2"               | 2 1/2"           | 3"               | 4"               |
|----------|------------|------------------|------------------|------------------|------------------|
| PTFE/FKM | Black/Blue | A42MPGR-TF-200-V | A42MPGR-TF-250-V | A42MPGR-TF-300-V | A42MPGR-TF-400-V |

| MATERIAL | COLOUR     | 5"  | 6"               | 8"  | 10" | 12" |
|----------|------------|-----|------------------|-----|-----|-----|
| PTFE/FKM | Black/Blue | N/A | A40MPGR-TF-600-V | N/A | N/A | N/A |

## Ansi-Flex 150# PTFE Gaskets for Flanges

This gasket's contact surface is PTFE unitized to an EPDM rubber inner core making it strong but flexible. Bonded construction provides a PTFE gasket with the mechanical characteristics, including memory, of an elastomer gasket with steam resistance. Extended service life over standard flange gaskets, makes it great for more robust seals and applications.



### Ansi-Flex/150# Ansi Flange Gasket

| MATERIAL  | COLOUR     | 1/2"                  | 3/4"                  | 1"                    | 1 1/2"                |         |
|-----------|------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| PTFE/EPDM | Black/Blue | FF-AF-E-050-150#-.197 | FF-AF-E-075-150#-.197 | FF-AF-E-100-150#-.197 | FF-AF-E-150-150#-.197 |         |
| MATERIAL  | COLOUR     | 2"                    | 2 1/2"                | 3"                    | 4"                    |         |
| PTFE/EPDM | Black/Blue | FF-AF-E-200-150#-.197 | FF-AF-E-250-150#-.197 | FF-AF-E-300-150#-.197 | FF-AF-E-400-150#-.197 |         |
| MATERIAL  | COLOUR     | 5"                    | 6"                    | 8"                    | 10"                   | 12"     |
| PTFE/EPDM | Black/Blue | FF-AF-E-500-150#-.197 | FF-AF-E-600-150#-.197 | FF-AF-E-800-150#-.197 | consult               | consult |

## GYLON® Style 3504 Flanged Gasket - PTFE Gaskets

This gasket is a PTFE gasket with aluminosilicate microsphere filler. Widely used in glass-lined flanges and other light-duty flanges where available torque is limited. Creates a tighter seal with improved performance over conventional PTFE which reduces product loss and emissions. Can withstand a wide range of chemicals for extended service life in a wide variety of applications.



### GYLON® Full Faced 150# Flange Style 3504

| MATERIAL | COLOUR | 1/2"                  | 3/4"                  | 1"                    | 1 1/2"                |
|----------|--------|-----------------------|-----------------------|-----------------------|-----------------------|
| PTFE     | Blue   | FF-3504-050-150#-.625 | FF-3504-075-150#-.625 | FF-3504-100-150#-.625 | FF-3504-150-150#-.625 |

| MATERIAL | COLOUR | 2"                    | 2 1/2"               | 3"                    | 4"                    |
|----------|--------|-----------------------|----------------------|-----------------------|-----------------------|
| PTFE     | Blue   | FF-3504-200-150#-.625 | FF-3504250-150#-.625 | FF-3504-300-150#-.625 | FF-3504-400-150#-.625 |

| MATERIAL | COLOUR | 5"                    | 6"                    | 8"                    | 10"                    | 12"                    |
|----------|--------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| PTFE     | Blue   | FF-3504-500-150#-.625 | FF-3504-600-150#-.625 | FF-3504-800-150#-.625 | FF-3504-1000-150#-.625 | FF-3504-1200-150#-.625 |

| MATERIAL | COLOUR | 1/2"                  | 3/4"                  | 1"                    | 1 1/2"                |
|----------|--------|-----------------------|-----------------------|-----------------------|-----------------------|
| PTFE     | Blue   | FF-3504-050-150#-.125 | FF-3504-075-150#-.125 | FF-3504-100-150#-.125 | FF-3504-150-150#-.125 |

| MATERIAL | COLOUR | 2"                    | 2 1/2"               | 3"                    | 4"                    |
|----------|--------|-----------------------|----------------------|-----------------------|-----------------------|
| PTFE     | Blue   | FF-3504-200-150#-.125 | FF-3504250-150#-.125 | FF-3504-300-150#-.125 | FF-3504-400-150#-.125 |

| MATERIAL | COLOUR | 5"                    | 6"                    | 8"                    | 10"                    | 12"                    |
|----------|--------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| PTFE     | Blue   | FF-3504-500-150#-.625 | FF-3504-600-150#-.125 | FF-3504-800-150#-.125 | FF-3504-1000-150#-.125 | FF-3504-1200-150#-.125 |

## PTFE Envelope Tri-Clamp® Gaskets - Type III

A PTFE envelope gasket has the chemical resistance of PTFE and the elastomeric characteristics of EPDM or FKM Fluoroelastomer. The PTFE envelope gasket meets FDA and USP Class VI standards.



### PTFE - Tri-Clamp® Type III Gaskets

| MATERIAL  | COLOUR | 1/2"         | 3/4"         | 1"         | 1 1/2"       |
|-----------|--------|--------------|--------------|------------|--------------|
| PTFE/EPDM | White  | 40MPGR-.50   | 40MPGR-.75   | 40MPGR-1   | 40MPGR-1.5   |
| PTFE/FKM  | White  | 40MPGR-V-.50 | 40MPGR-V-.75 | 40MPGR-V-1 | 40MPGR-V-1.5 |

| MATERIAL  | COLOUR | 2"         | 2 1/2"       | 3"         | 4"         |
|-----------|--------|------------|--------------|------------|------------|
| PTFE/EPDM | White  | 40MPGR-2   | 40MPGR-2.5   | 40MPGR-3   | 40MPGR-4   |
| PTFE/FKM  | White  | 40MPGR-V-2 | 40MPGR-V-2.5 | 40MPGR-V-3 | 40MPGR-V-4 |

| MATERIAL  | COLOUR | 5"  | 6"         | 8"         | 10"         | 12"         |
|-----------|--------|-----|------------|------------|-------------|-------------|
| PTFE/EPDM | White  | N/A | 40MPGR-6   | 40MPGR-8   | 40MPGR-10   | 40MPGR-12   |
| PTFE/FKM  | White  | N/A | 40MPGR-V-6 | 40MPGR-V-8 | 40MPGR-V-10 | 40MPGR-V-12 |

## PTFE Envelope Tri-Clamp® Flanged Gaskets - Type III

A PTFE envelope gasket has the chemical resistance of PTFE and the elastomeric characteristics of EPDM or FKM Fluoroelastomer. The PTFE envelope gasket meets FDA and USP Class VI standards.



### PTFE - Tri-Clamp® Flanged Type III Gaskets

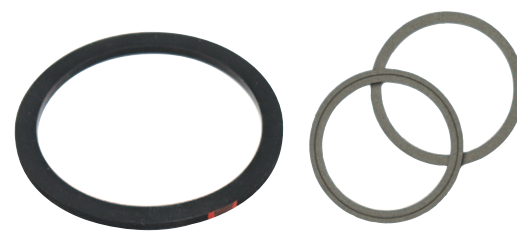
| MATERIAL  | COLOUR | 1/2" | 3/4" | 1"           | 1 1/2"         |
|-----------|--------|------|------|--------------|----------------|
| PTFE/EPDM | White  | N/A  | N/A  | 40MPGR-F-1   | 40MPGR-F-1.5   |
| PTFE/FKM  | White  | N/A  | N/A  | 40MPGR-F-V-1 | 40MPGR-F-V-1.5 |

| MATERIAL  | COLOUR | 2"           | 2 1/2"         | 3"           | 4"           |
|-----------|--------|--------------|----------------|--------------|--------------|
| PTFE/EPDM | White  | 40MPGR-F-2   | 40MPGR-F-2.5   | 40MPGR-F-3   | 40MPGR-F-4   |
| PTFE/FKM  | White  | 40MPGR-F-V-2 | 40MPGR-F-V-2.5 | 40MPGR-F-V-3 | 40MPGR-F-V-4 |

| MATERIAL  | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|-----------|--------|-----|-----|-----|-----|-----|
| PTFE/EPDM | White  | N/A | N/A | N/A | N/A | N/A |
| PTFE/FKM  | White  | N/A | N/A | N/A | N/A | N/A |

## I LINE Gaskets

I-Line gaskets are designed for use in sanitary piping systems in pharmaceutical, food, dairy, and beverage industries. I-Line Sanitary Seals are thin yet strong.



### BUNA - I LINE Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| Buna     | Black  | N/A  | N/A  | 40IH-1  | 40IH-1.5  |
| Buna     | White  | N/A  | N/A  | 40IHW-1 | 40IHW-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"      |
|----------|--------|---------|-----------|---------|---------|
| Buna     | Black  | 40IH-2  | 40IH-2.5  | 40IH-3  | 40IH-4  |
| Buna     | White  | 40IHW-2 | 40IHW-2.5 | 40IHW-3 | 40IHW-4 |

| MATERIAL | COLOUR | 5"  | 6"      | 8"      | 10" | 12" |
|----------|--------|-----|---------|---------|-----|-----|
| Buna     | Black  | N/A | 40IH-6  | 40IH-8  | N/A | N/A |
| Buna     | White  | N/A | 40IHW-6 | 40IHW-8 | N/A | N/A |

### EPDM - I LINE Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| EPDM     | Black  | N/A  | N/A  | 40IE-1  | 40IE-1.5  |
| EPDM     | White  | N/A  | N/A  | 40IEW-1 | 40IEW-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"      |
|----------|--------|---------|-----------|---------|---------|
| EPDM     | Black  | 40IE-2  | 40IE-2.5  | 40IE-3  | 40IE-4  |
| EPDM     | White  | 40IEW-2 | 40IEW-2.5 | 40IEW-3 | 40IEW-4 |

| MATERIAL | COLOUR | 5"  | 6"      | 8"      | 10" | 12" |
|----------|--------|-----|---------|---------|-----|-----|
| EPDM     | Black  | N/A | 40IE-6  | 40IE-8  | N/A | N/A |
| EPDM     | White  | N/A | 40IEW-6 | 40IEW-8 | N/A | N/A |

### VITON - I LINE Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"     | 1 1/2"   |
|----------|--------|------|------|--------|----------|
| Viton    | Black  | N/A  | N/A  | 40IV-1 | 40IV-1.5 |

| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"     |
|----------|--------|--------|----------|--------|--------|
| Viton    | Black  | 40IV-2 | 40IV-2.5 | 40IV-3 | 40IV-4 |

| MATERIAL | COLOUR | 5"  | 6"     | 8"     | 10" | 12" |
|----------|--------|-----|--------|--------|-----|-----|
| Viton    | Black  | N/A | 40IV-6 | 40IV-8 | N/A | N/A |

**TEFLON - I LINE Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"     | 1 1/2"   |
|----------|--------|------|------|--------|----------|
| Teflon   | White  | N/A  | N/A  | 40IT-1 | 40IT-1.5 |

| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"     |
|----------|--------|--------|----------|--------|--------|
| Teflon   | White  | 40IT-2 | 40IT-2.5 | 40IT-3 | 40IT-4 |

| MATERIAL | COLOUR | 5"  | 6"     | 8"     | 10" | 12" |
|----------|--------|-----|--------|--------|-----|-----|
| Teflon   | White  | N/A | 40IT-6 | 40IT-8 | N/A | N/A |

**SILICONE - I LINE Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"     | 1 1/2"   |
|----------|--------|------|------|--------|----------|
| Silicone | Clear  | N/A  | N/A  | 40IX-1 | 40IX-1.5 |

| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"     |
|----------|--------|--------|----------|--------|--------|
| Silicone | Clear  | 40IX-2 | 40IX-2.5 | 40IX-3 | 40IX-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Silicone | Clear  | N/A | N/A | N/A | N/A | N/A |

**TUF-STEEL® - I LINE Gaskets**

| MATERIAL  | COLOUR | 1/2" | 3/4" | 1"        | 1 1/2"      |
|-----------|--------|------|------|-----------|-------------|
| Tuf-Steel | Grey   | N/A  | N/A  | 40IT-TS-1 | 40IT-TS-1.5 |

| MATERIAL  | COLOUR | 2"        | 2 1/2"      | 3"        | 4"        |
|-----------|--------|-----------|-------------|-----------|-----------|
| Tuf-Steel | Grey   | 40IT-TS-2 | 40IT-TS-2.5 | 40IT-TS-3 | 40IT-TS-4 |

| MATERIAL  | COLOUR | 5"  | 6"        | 8"        | 10" | 12" |
|-----------|--------|-----|-----------|-----------|-----|-----|
| Tuf-Steel | Grey   | N/A | 40IT-TS-6 | 40IT-TS-8 | N/A | N/A |

**APC Gaskets**

APC gaskets are designed for use in sanitary piping systems.

**BUNA - APC Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| Buna     | Grey   | N/A  | N/A  | 101H-1  | 101H-1.5  |
| Buna     | Black  | N/A  | N/A  | 101HX-1 | 101HX-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"      |
|----------|--------|---------|-----------|---------|---------|
| Buna     | Grey   | 101H-2  | 101H-2.5  | 101H-3  | 101H-4  |
| Buna     | Black  | 101HX-2 | 101HX-2.5 | 101HX-3 | 101HX-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Buna     | Grey   | N/A | N/A | N/A | N/A | N/A |
| Buna     | Black  | N/A | N/A | N/A | N/A | N/A |

**EPDM - APC Gaskets**

| MATERIAL | COLOUR | 1/2"   | 3/4"     | 1"     | 1 1/2"   |     |
|----------|--------|--------|----------|--------|----------|-----|
| EPDM     | Black  | N/A    | N/A      | 101E-1 | 101E-1.5 |     |
| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"       |     |
| EPDM     | Black  | 101E-2 | 101E-2.5 | 101E-3 | 101E-4   |     |
| MATERIAL | COLOUR | 5"     | 6"       | 8"     | 10"      | 12" |
| EPDM     | Black  | N/A    | N/A      | N/A    | N/A      | N/A |

**VITON - APC Gaskets**

| MATERIAL | COLOUR | 1/2"   | 3/4"     | 1"     | 1 1/2"   |     |
|----------|--------|--------|----------|--------|----------|-----|
| Viton    | Black  | N/A    | N/A      | 101V-1 | 101V-1.5 |     |
| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"       |     |
| Viton    | Black  | 101V-2 | 101V-2.5 | 101V-3 | 101V-4   |     |
| MATERIAL | COLOUR | 5"     | 6"       | 8"     | 10"      | 12" |
| Viton    | Black  | N/A    | N/A      | N/A    | N/A      | N/A |

**PTFE - APC Gaskets**

| MATERIAL | COLOUR | 1/2"   | 3/4"     | 1"     | 1 1/2"   |     |
|----------|--------|--------|----------|--------|----------|-----|
| PTFE     | White  | N/A    | N/A      | 101T-1 | 101T-1.5 |     |
|          |        |        |          |        |          |     |
| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"       |     |
| PTFE     | White  | 101T-2 | 101T-2.5 | 101T-3 | 101T-4   |     |
|          |        |        |          |        |          |     |
| MATERIAL | COLOUR | 5"     | 6"       | 8"     | 10"      | 12" |
| PTFE     | White  | N/A    | N/A      | N/A    | N/A      | N/A |

**Q LINE Gaskets**

Q-Line gaskets are designed for use in sanitary piping systems in pharmaceutical, food, dairy, and beverage industries.

**BUNA - Q LINE Gaskets**

| MATERIAL | COLOUR | 1/2"   | 3/4"     | 1"     | 1 1/2"   |     |
|----------|--------|--------|----------|--------|----------|-----|
| Buna     | Black  | N/A    | N/A      | 40QH-1 | 40QH-1.5 |     |
| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"       |     |
| Buna     | Black  | 40QH-2 | 40QH-2.5 | 40QH-3 | 40QH-4   |     |
| MATERIAL | COLOUR | 5"     | 6"       | 8"     | 10"      | 12" |
| Buna     | Black  | N/A    | N/A      | N/A    | N/A      | N/A |

**EPDM - Q LINE Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"     | 1 1/2"   |
|----------|--------|------|------|--------|----------|
| EPDM     | Black  | N/A  | N/A  | 40QE-1 | 40QE-1.5 |

| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"     |
|----------|--------|--------|----------|--------|--------|
| EPDM     | Black  | 40QE-2 | 40QE-2.5 | 40QE-3 | 40QE-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| EPDM     | Black  | N/A | N/A | N/A | N/A | N/A |

**VITON - Q LINE Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"       | 1 1/2"     |
|----------|--------|------|------|----------|------------|
| Viton    | Black  | N/A  | N/A  | 40QSFY-1 | 40QSFY-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"       |
|----------|--------|----------|------------|----------|----------|
| Viton    | Black  | 40QSFY-2 | 40QSFY-2.5 | 40QSFY-3 | 40QSFY-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Viton    | Black  | N/A | N/A | N/A | N/A | N/A |

**TEFLON - Q LINE Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"     | 1 1/2"   |
|----------|--------|------|------|--------|----------|
| Teflon   | White  | N/A  | N/A  | 40QT-1 | 40QT-1.5 |

| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"     |
|----------|--------|--------|----------|--------|--------|
| Teflon   | White  | 40QT-2 | 40QT-2.5 | 40QT-3 | 40QT-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Teflon   | White  | N/A | N/A | N/A | N/A | N/A |

**SILICONE - Q LINE Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"     | 1 1/2"   |
|----------|--------|------|------|--------|----------|
| Silicone | Clear  | N/A  | N/A  | 40QX-1 | 40QX-1.5 |

| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"     |
|----------|--------|--------|----------|--------|--------|
| Silicone | Clear  | 40QX-2 | 40QX-2.5 | 40QX-3 | 40QX-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Silicone | Clear  | N/A | N/A | N/A | N/A | N/A |

## JOHN PERRY Sanitary Gaskets

John Perry gaskets are designed for use in sanitary piping systems in pharmaceutical, food, dairy, and beverage industries. John Perry gaskets are FDA certified and ADI Free certified.



### BUNA - JOHN PERRY Gaskets

| MATERIAL | COLOUR | 1/2"       | 3/4"      | 1"         | 1 1/2"    |          |
|----------|--------|------------|-----------|------------|-----------|----------|
| Buna     | Black  | N/A        | N/A       | 40JPU-1    | 40JPU-1.5 |          |
| MATERIAL | COLOUR | 2"         | 2 1/2"    | 3"         | 4"        |          |
| Buna     | Black  | 40JPU-2    | 40JPU-2.5 | 40JPU-3    | 40JPU-4   |          |
| MATERIAL | COLOUR | 5"         | 6"        | 8"         | 10"       | 12"      |
| Buna     | Black  | N/A        | N/A       | N/A        | N/A       | N/A      |
| MATERIAL | COLOUR | 1 1/2"     | 2"        | 2 1/2"     | 3"        | 4"       |
| Buna     | White  | 40JPUW-1.5 | 40JPUW-2  | 40JPUW-2.5 | 40JPUW-3  | 40JPUW-4 |

### EPDM - JOHN PERRY Gaskets

| MATERIAL | COLOUR | 1/2"    | 3/4"      | 1"      | 1 1/2"    |     |
|----------|--------|---------|-----------|---------|-----------|-----|
| EPDM     | Black  | N/A     | N/A       | 40JPE-1 | 40JPE-1.5 |     |
|          |        |         |           |         |           |     |
| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"        |     |
| EPDM     | Black  | 40JPE-2 | 40JPE-2.5 | 40JPE-3 | 40JPE-4   |     |
|          |        |         |           |         |           |     |
| MATERIAL | COLOUR | 5"      | 6"        | 8"      | 10"       | 12" |
| EPDM     | Black  | N/A     | N/A       | N/A     | N/A       | N/A |

### VITON - JOHN PERRY Gaskets

| MATERIAL | COLOUR | 1/2"      | 3/4"        | 1"        | 1 1/2"      |     |
|----------|--------|-----------|-------------|-----------|-------------|-----|
| Viton    | Black  | N/A       | N/A         | 40JPSFY-1 | 40JPSFY-1.5 |     |
|          |        |           |             |           |             |     |
| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"          |     |
| Viton    | Black  | 40JPSFY-2 | 40JPSFY-2.5 | 40JPSFY-3 | 40JPSFY-4   |     |
|          |        |           |             |           |             |     |
| MATERIAL | COLOUR | 5"        | 6"          | 8"        | 10"         | 12" |
| Viton    | Black  | N/A       | N/A         | N/A       | N/A         | N/A |

### TEFLON - JOHN PERRY Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| Teflon   | White  | N/A  | N/A  | 40JPT-1 | 40JPT-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"      |
|----------|--------|---------|-----------|---------|---------|
| Teflon   | White  | 40JPT-2 | 40JPT-2.5 | 40JPT-3 | 40JPT-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Teflon   | White  | N/A | N/A | N/A | N/A | N/A |

**SILICONE - JOHN PERRY Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"      | 1 1/2"    |
|----------|--------|------|------|---------|-----------|
| Silicone | Clear  | N/A  | N/A  | 40JPX-1 | 40JPX-1.5 |

| MATERIAL | COLOUR | 2"      | 2 1/2"    | 3"      | 4"      |
|----------|--------|---------|-----------|---------|---------|
| Silicone | Clear  | 40JPX-2 | 40JPX-2.5 | 40JPX-3 | 40JPX-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Silicone | Clear  | N/A | N/A | N/A | N/A | N/A |

**TUF-STEEL® - JOHN PERRY Gaskets**

| MATERIAL  | COLOUR | 1/2" | 3/4" | 1"         | 1 1/2"       |
|-----------|--------|------|------|------------|--------------|
| Tuf-Steel | Grey   | N/A  | N/A  | 40JPG-TS-1 | 40JPG-TS-1.5 |

| MATERIAL  | COLOUR | 2"         | 2 1/2"       | 3"         | 4"           |
|-----------|--------|------------|--------------|------------|--------------|
| Tuf-Steel | Grey   | 40JPG-TS-2 | 40JPG-TS-2.5 | 40JPG-TS-3 | 40JPG-TS-400 |

| MATERIAL  | COLOUR | 5"  | 6"        | 8"        | 10" | 12" |
|-----------|--------|-----|-----------|-----------|-----|-----|
| Tuf-Steel | Grey   | N/A | 40IT-TS-6 | 40IT-TS-8 | N/A | N/A |

**Tri-Clamp® Screen Gaskets 4-100 Mesh**

If elimination of particulates are critical to the CGMP in your injectable filled product, chromatography, columns, upstream particulate removal, downstream, filtration, consider Tri-Clamp® Screen Gasket. Designed to be interchangeable with standard sanitary Tri-Clamp® gaskets.

**BUNA - Tri-Clamp® Screen Gaskets**

| MATERIAL | COLOUR | 1/2"       | 3/4"       | 1"       | 1 1/2"     |
|----------|--------|------------|------------|----------|------------|
| Buna     | Black  | 42MPUS-.50 | 42MPUS-.75 | 40MPUS-1 | 40MPUS-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"       |
|----------|--------|----------|------------|----------|----------|
| Buna     | Black  | 40MPUS-2 | 40MPUS-2.5 | 40MPUS-3 | 40MPUS-4 |

| MATERIAL | COLOUR | 5"  | 6"       | 8"  | 10" | 12" |
|----------|--------|-----|----------|-----|-----|-----|
| Buna     | Black  | N/A | 40MPUS-6 | N/A | N/A | N/A |

**EPDM - Tri-Clamp® Screen Gaskets**

| MATERIAL | COLOUR | 1/2"       | 3/4"       | 1"       | 1 1/2"     |
|----------|--------|------------|------------|----------|------------|
| EPDM     | Black  | 40MPES-.50 | 40MPES-.75 | 40MPES-1 | 40MPES-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"       |
|----------|--------|----------|------------|----------|----------|
| EPDM     | Black  | 40MPES-2 | 40MPES-2.5 | 40MPES-3 | 40MPES-4 |

| MATERIAL | COLOUR | 5"  | 6"       | 8"  | 10" | 12" |
|----------|--------|-----|----------|-----|-----|-----|
| EPDM     | Black  | N/A | 40MPES-6 | N/A | N/A | N/A |

**VITON - Tri-Clamp® Screen Gaskets**

| MATERIAL | COLOUR | 1/2"       | 3/4"       | 1"       | 1 1/2"     |     |
|----------|--------|------------|------------|----------|------------|-----|
| Viton    | Black  | 40MPVS-.50 | 40MPVS-.75 | 40MPVS-1 | 40MPVS-1.5 |     |
| MATERIAL | COLOUR | 2"         | 2 1/2"     | 3"       | 4"         |     |
| Viton    | Black  | 40MPVS-2   | 40MPVS-2.5 | 40MPVS-3 | 40MPVS-4   |     |
| MATERIAL | COLOUR | 5"         | 6"         | 8"       | 10"        | 12" |
| Viton    | Black  | N/A        | 40MPVS-6   | N/A      | N/A        | N/A |

**TEFLON - Tri-Clamp® Screen Gaskets**

| MATERIAL | COLOUR | 1/2"       | 3/4"       | 1"       | 1 1/2"     |     |
|----------|--------|------------|------------|----------|------------|-----|
| Teflon   | White  | 40MPGS-.50 | 40MPGS-.75 | 40MPGS-1 | 40MPGS-1.5 |     |
| MATERIAL | COLOUR | 2"         | 2 1/2"     | 3"       | 4"         |     |
| Teflon   | White  | 40MPGS-2   | 40MPGS-2.5 | 40MPGS-3 | 40MPGS-4   |     |
| MATERIAL | COLOUR | 5"         | 6"         | 8"       | 10"        | 12" |
| Teflon   | White  | N/A        | 40MPGS-6   | N/A      | N/A        | N/A |

**SILICONE - Tri-Clamp® Screen Gaskets**

| MATERIAL | COLOUR | 1/2"        | 3/4"        | 1"        | 1 1/2"      |
|----------|--------|-------------|-------------|-----------|-------------|
| Silicone | Clear  | 40RXPXS-.50 | 40RXPXS-.75 | 40RXPXS-1 | 40RXPXS-1.5 |

| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"        |
|----------|--------|-----------|-------------|-----------|-----------|
| Silicone | Clear  | 40RXPXS-2 | 40RXPXS-2.5 | 40RXPXS-3 | 40RXPXS-4 |

| MATERIAL | COLOUR | 5"  | 6"        | 8"  | 10" | 12" |
|----------|--------|-----|-----------|-----|-----|-----|
| Silicone | Clear  | N/A | 40RXPXS-6 | N/A | N/A | N/A |

**TUF-STEEL® - Tri-Clamp® Screen Gaskets**

| MATERIAL  | COLOUR | 1/2"         | 3/4"         | 1"         | 1 1/2"       |     |
|-----------|--------|--------------|--------------|------------|--------------|-----|
| Tuf-Steel | Grey   | 40MPGTSS-.50 | 40MPGTSS-.75 | 40MPGTSS-1 | 40MPGTSS-1.5 |     |
| MATERIAL  | COLOUR | 2"           | 2 1/2"       | 3"         | 4"           |     |
| Tuf-Steel | Grey   | 40MPGTSS-2   | 40MPGTSS-2.5 | 40MPGTSS-3 | 40MPGTSS-4   |     |
| MATERIAL  | COLOUR | 5"           | 6"           | 8"         | 10"          | 12" |
| Tuf-Steel | Grey   | N/A          | 40MPGTSS-6   | N/A        | N/A          | N/A |

## Perforated Metal Plate Gaskets

Harco offers a full line of perforated hole plate gaskets for large particle filtration. Standard perforation is 0.033", other perforations are available for a variety of applications.



### BUNA - Perforated Metal Plate Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"       | 1 1/2"     |
|----------|--------|------|------|----------|------------|
| Buna     | Black  | N/A  | N/A  | 40MPUP-1 | 40MPUP-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"       |
|----------|--------|----------|------------|----------|----------|
| Buna     | Black  | 40MPUP-2 | 40MPUP-2.5 | 40MPUP-3 | 40MPUP-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Buna     | Black  | N/A | N/A | N/A | N/A | N/A |

### EPDM - Perforated Metal Plate Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"       | 1 1/2"     |
|----------|--------|------|------|----------|------------|
| EPDM     | Black  | N/A  | N/A  | 40MPEP-1 | 40MPEP-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"       |
|----------|--------|----------|------------|----------|----------|
| EPDM     | Black  | 40MPEP-2 | 40MPEP-2.5 | 40MPEP-3 | 40MPEP-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| EPDM     | Black  | N/A | N/A | N/A | N/A | N/A |

### VITON - Perforated Metal Plate Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"       | 1 1/2"     |
|----------|--------|------|------|----------|------------|
| Viton    | Black  | N/A  | N/A  | 40MPVP-1 | 40MPVP-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"       |
|----------|--------|----------|------------|----------|----------|
| Viton    | Black  | 40MPVP-2 | 40MPVP-2.5 | 40MPVP-3 | 40MPVP-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Viton    | Black  | N/A | N/A | N/A | N/A | N/A |

### TEFLON - Perforated Metal Plate Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"       | 1 1/2"     |
|----------|--------|------|------|----------|------------|
| Teflon   | White  | N/A  | N/A  | 40MPGP-1 | 40MPGP-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"       |
|----------|--------|----------|------------|----------|----------|
| Teflon   | White  | 40MPGP-2 | 40MPGP-2.5 | 40MPGP-3 | 40MPGP-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Teflon   | White  | N/A | N/A | N/A | N/A | N/A |

**SILICONE - Perforated Metal Plate Gaskets**

| MATERIAL | COLOUR | 1/2"      | 3/4"        | 1"        | 1 1/2"      |     |
|----------|--------|-----------|-------------|-----------|-------------|-----|
| Silicone | Clear  | N/A       | N/A         | 40RXPXP-1 | 40RXPXP-1.5 |     |
|          |        |           |             |           |             |     |
| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"          |     |
| Silicone | Clear  | 40RXPXP-2 | 40RXPXP-2.5 | 40RXPXP-3 | 40RXPXP-4   |     |
|          |        |           |             |           |             |     |
| MATERIAL | COLOUR | 5"        | 6"          | 8"        | 10"         | 12" |
| Silicone | Clear  | N/A       | N/A         | N/A       | N/A         | N/A |

**TUF-STEEL® - Perforated Metal Plate Gaskets**

| MATERIAL  | COLOUR | 1/2"       | 3/4"         | 1"         | 1 1/2"       |     |
|-----------|--------|------------|--------------|------------|--------------|-----|
| Tuf-Steel | Grey   | N/A        | N/A          | 40MPGTSP-1 | 40MPGTSP-1.5 |     |
| MATERIAL  | COLOUR | 2"         | 2 1/2"       | 3"         | 4"           |     |
| Tuf-Steel | Grey   | 40MPGTSP-2 | 40MPGTSP-2.5 | 40MPGTSP-3 | 40MPGTSP-4   |     |
| MATERIAL  | COLOUR | 5"         | 6"           | 8"         | 10"          | 12" |
| Tuf-Steel | Grey   | N/A        | N/A          | N/A        | N/A          | N/A |

**Oriface Plate Gaskets**

Orifice Plates can advance your system's performance, adjust flow rates, balance backflow and equalize backpressure during SIP procedures. Achievable benefits while maintaining sanitary conditions.

**BUNA - Oriface Plate Gaskets**

| MATERIAL | COLOUR | 1/2"     | 3/4"       | 1"       | 1 1/2"     |     |
|----------|--------|----------|------------|----------|------------|-----|
| Buna     | Black  | N/A      | N/A        | A80MPU-1 | A80MPU-1.5 |     |
| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"         |     |
| Buna     | Black  | A80MPU-2 | A80MPU-2.5 | A80MPU-3 | A80MPU-4   |     |
| MATERIAL | COLOUR | 5"       | 6"         | 8"       | 10"        | 12" |
| Buna     | Black  | N/A      | A80MPU-6   | N/A      | N/A        | N/A |

**EPDM - Oriface Plate Gaskets**

| MATERIAL | COLOUR | 1/2"       | 3/4"       | 1"       | 1 1/2"     |
|----------|--------|------------|------------|----------|------------|
| EPDM     | Black  | A80MPE-.50 | A80MPE-.75 | A80MPE-1 | A80MPE-1.5 |

| MATERIAL | COLOUR | 2"       | 2 1/2"     | 3"       | 4"       |
|----------|--------|----------|------------|----------|----------|
| EPDM     | Black  | A80MPE-2 | A80MPE-2.5 | A80MPE-3 | A80MPE-4 |

| MATERIAL | COLOUR | 5"  | 6"       | 8"  | 10" | 12" |
|----------|--------|-----|----------|-----|-----|-----|
| EPDM     | Black  | N/A | A80MPE-6 | N/A | N/A | N/A |

**VITON - Oriface Plate Gaskets**

| MATERIAL | COLOUR | 1/2"         | 3/4"         | 1"         | 1 1/2"       |
|----------|--------|--------------|--------------|------------|--------------|
| Viton    | Black  | A80MPSFY-.50 | A80MPSFY-.75 | A80MPSFY-1 | A80MPSFY-1.5 |

| MATERIAL | COLOUR | 2"         | 2 1/2"       | 3"         | 4"         |
|----------|--------|------------|--------------|------------|------------|
| Viton    | Black  | A80MPSFY-2 | A80MPSFY-2.5 | A80MPSFY-3 | A80MPSFY-4 |

| MATERIAL | COLOUR | 5"  | 6"         | 8"  | 10" | 12" |
|----------|--------|-----|------------|-----|-----|-----|
| Viton    | Black  | N/A | A80MPSFY-6 | N/A | N/A | N/A |

**TEFLON - Oriface Plate Gaskets**

| MATERIAL                                               | COLOUR | 1/2"          | 3/4"          | 1"          | 1 1/2"        |
|--------------------------------------------------------|--------|---------------|---------------|-------------|---------------|
| Teflon (Gasket is solid PTFE)                          | White  | A80MPG-.50    | A80MPG-.75    | A80MPG-1    | A80MPG-1.5    |
| Teflon (Gasket is PTFE, Plate is 316L Stainless Steel) | White  | A80MPG-SS-.50 | A80MPG-SS-.75 | A80MPG-SS-1 | A80MPG-SS-1.5 |

| MATERIAL                                               | COLOUR | 2"          | 2 1/2"        | 3"          | 4"          |
|--------------------------------------------------------|--------|-------------|---------------|-------------|-------------|
| Teflon (Gasket is solid PTFE)                          | White  | A80MPG-2    | A80MPG-2.5    | A80MPG-3    | A80MPG-4    |
| Teflon (Gasket is PTFE, Plate is 316L Stainless Steel) | White  | A80MPG-SS-2 | A80MPG-SS-2.5 | A80MPG-SS-3 | A80MPG-SS-4 |

| MATERIAL                                               | COLOUR | 5"  | 6"          | 8"  | 10" | 12" |
|--------------------------------------------------------|--------|-----|-------------|-----|-----|-----|
| Teflon (Gasket is solid PTFE)                          | White  | N/A | A80MPG-6    | N/A | N/A | N/A |
| Teflon (Gasket is PTFE, Plate is 316L Stainless Steel) | White  | N/A | A80MPG-SS-6 | N/A | N/A | N/A |

**SILICONE - Oriface Plate Gaskets**

| MATERIAL | COLOUR | 1/2"        | 3/4"        | 1"        | 1 1/2"      |
|----------|--------|-------------|-------------|-----------|-------------|
| Silicone | Clear  | A80RXPX-.50 | A80RXPX-.75 | A80RXPX-1 | A80RXPX-1.5 |

| MATERIAL | COLOUR | 2"        | 2 1/2"      | 3"        | 4"        |
|----------|--------|-----------|-------------|-----------|-----------|
| Silicone | Clear  | A80RXPX-2 | A80RXPX-2.5 | A80RXPX-3 | A80RXPX-4 |

| MATERIAL | COLOUR | 5"  | 6"        | 8"  | 10" | 12" |
|----------|--------|-----|-----------|-----|-----|-----|
| Silicone | Clear  | N/A | A80RXPX-6 | N/A | N/A | N/A |

**TUF-STEEL® - Oriface Plate Gaskets**

| MATERIAL                                                        | COLOUR | 1/2"             | 3/4"             | 1"             | 1 1/2"           |
|-----------------------------------------------------------------|--------|------------------|------------------|----------------|------------------|
| Tuf-steel (Gasket is solid Tuf-Steel)                           | Grey   | A80MPG-TS-.50    | A80MPG-TS-.75    | A80MPG-TS-1    | A80MPG-TS-1.5    |
| Tuf-Steel (Gasket is Tuf-Steel - Plate is 316L Stainless Steel) | Grey   | A80MPG-TS-SS-.50 | A80MPG-TS-SS-.75 | A80MPG-TS-SS-1 | A80MPG-TS-SS-1.5 |

| MATERIAL                                                        | COLOUR | 2"             | 2 1/2"           | 3"             | 4"             |
|-----------------------------------------------------------------|--------|----------------|------------------|----------------|----------------|
| Tuf-steel (Gasket is solid Tuf-Steel)                           | Grey   | A80MPG-TS-2    | A80MPG-TS-2.5    | A80MPG-TS-3    | A80MPG-TS-4    |
| Tuf-Steel (Gasket is Tuf-Steel - Plate is 316L Stainless Steel) | Grey   | A80MPG-TS-SS-2 | A80MPG-TS-SS-2.5 | A80MPG-TS-SS-3 | A80MPG-TS-SS-4 |

| MATERIAL                                                        | COLOUR | 5"  | 6"             | 8"  | 10" | 12" |
|-----------------------------------------------------------------|--------|-----|----------------|-----|-----|-----|
| Tuf-steel (Gasket is solid Tuf-Steel)                           | Grey   | N/A | N/A            | N/A | N/A | N/A |
| Tuf-Steel (Gasket is Tuf-Steel - Plate is 316L Stainless Steel) | Grey   | N/A | A80MPG-TS-SS-6 | N/A | N/A | N/A |

**Snapтите Gaskets**

For bevel seat fittings. Temperature range -60 to 250°F. Abrasion resistance, non-porous, odorless and non-toxic. Good compression set. Durometer range 80 to 90. Provides tight joints and good seals. FDA accepted and complies with the CFR title 21, part 177.2600.

**BUNA - Snapтите Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"   | 1 1/2" |
|----------|--------|------|------|------|--------|
| Buna     | Black  | N/A  | N/A  | HS-1 | HS-1.5 |

| MATERIAL | COLOUR | 2"   | 2 1/2" | 3"   | 4"  |
|----------|--------|------|--------|------|-----|
| Buna     | Black  | HS-2 | HS-2.5 | HS-3 | N/A |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Buna     | Black  | N/A | N/A | N/A | N/A | N/A |

**ISS Gaskets****BUNA - ISS Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"    | 1 1/2"  |
|----------|--------|------|------|-------|---------|
| Buna     | Black  | N/A  | N/A  | ISS-1 | ISS-1.5 |

| MATERIAL | COLOUR | 2"    | 2 1/2"  | 3"    | 4"    |
|----------|--------|-------|---------|-------|-------|
| Buna     | Black  | ISS-2 | ISS-2.5 | ISS-3 | ISS-4 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Buna     | Black  | N/A | N/A | N/A | N/A | N/A |

**EPDM - ISS Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"           | 1 1/2"       |
|----------|--------|------|------|--------------|--------------|
| EPDM     | Black  | N/A  | N/A  | 31319-0031-4 | 31319-0032-4 |

| MATERIAL | COLOUR | 2"           | 2 1/2"       | 3"           | 4"  |
|----------|--------|--------------|--------------|--------------|-----|
| EPDM     | Black  | 31319-0033-4 | 31319-0034-3 | 31319-0035-4 | N/A |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| EPDM     | Black  | N/A | N/A | N/A | N/A | N/A |

**VITON - ISS Gaskets**

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"           | 1 1/2"       |
|----------|--------|------|------|--------------|--------------|
| Viton    | Black  | N/A  | N/A  | 31319-0031-3 | 31319-0032-3 |

| MATERIAL | COLOUR | 2"           | 2 1/2"       | 3"           | 4"  |
|----------|--------|--------------|--------------|--------------|-----|
| Viton    | Black  | 31319-0033-3 | 31319-0034-3 | 31319-0035-3 | N/A |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Viton    | Black  | N/A | N/A | N/A | N/A | N/A |

**Cam and Groove Gaskets (Camlock)**

Cam and Groove gaskets fit in the grooves of female camlock or cam and groove couplings creating a tight seal from the pressure of the fitting pushing against the gasket.

**BUNA - Cam & Groove Gaskets**

| MATERIAL | COLOUR | 1/2"   | 3/4"   | 1"     | 1 1/2"   |
|----------|--------|--------|--------|--------|----------|
| Buna     | White  | N/A    | N/A    | CG-W-1 | CG-W-1.5 |
| Buna     | Black  | CG-.50 | CG-.75 | CG-1   | CG-1.5   |

| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"     |
|----------|--------|--------|----------|--------|--------|
| Buna     | White  | CG-W-2 | CG-W-2.5 | CG-W-3 | CG-W-4 |
| Buna     | Black  | CG-2   | CG-2.5   | CG-3   | CG-4   |

| MATERIAL | COLOUR | 5"     | 6"     | 8"   | 10" | 12" |
|----------|--------|--------|--------|------|-----|-----|
| Buna     | White  | CG-W-5 | CG-W-6 | N/A  | N/A | N/A |
| Buna     | Black  | CG-5   | CG-6   | CG-8 | N/A | N/A |

**EPDM - Cam & Groove Gaskets**

| MATERIAL | COLOUR | 1/2"     | 3/4"     | 1"     | 1 1/2"   |
|----------|--------|----------|----------|--------|----------|
| EPDM     | Black  | CG-E-.50 | CG-E-.75 | CG-E-1 | CG-E-1.5 |

| MATERIAL | COLOUR | 2"     | 2 1/2"   | 3"     | 4"     |
|----------|--------|--------|----------|--------|--------|
| EPDM     | Black  | CG-E-2 | CG-E-2.5 | CG-E-3 | CG-E-4 |

| MATERIAL | COLOUR | 5"     | 6"     | 8"     | 10" | 12" |
|----------|--------|--------|--------|--------|-----|-----|
| EPDM     | Black  | CG-E-5 | CG-E-6 | CG-E-8 | N/A | N/A |

## SMS Gaskets

These sanitary gaskets are used in the food, pharma and chemical process industries. SMS gaskets are a square cross-section gasket used with the SMS union which consists of four components: a threaded male weld ferrule, and female liner weld ferrule, a round slotted nut, and a gasket.



### BUNA - SMS Gaskets

| MATERIAL | COLOUR | 1/2"   | 3/4"   | 1"     | 1 1/2"     |     |
|----------|--------|--------|--------|--------|------------|-----|
| Buna     | Black  | N/A    | N/A    | 190601 | 190603     |     |
|          |        |        |        |        |            |     |
| MATERIAL | COLOUR | 2"     | 2 1/2" | 3"     | 4"         |     |
| Buna     | Black  | 190604 | 190605 | 190606 | 3131708861 |     |
|          |        |        |        |        |            |     |
| MATERIAL | COLOUR | 5"     | 6"     | 8"     | 10"        | 12" |
| Buna     | Black  | N/A    | N/A    | N/A    | N/A        | N/A |

### EPDM - SMS Gaskets

| MATERIAL | COLOUR | 1/2"         | 3/4"         | 1"           | 1 1/2"       |     |
|----------|--------|--------------|--------------|--------------|--------------|-----|
| EPDM     | Black  | N/A          | N/A          | 31317-0375-3 | 31317-0377-2 |     |
| MATERIAL | COLOUR | 2"           | 2 1/2"       | 3"           | 4"           |     |
| EPDM     | Black  | 31317-0378-5 | 31317-0379-3 | 31317-0380-3 | 31317-0886-2 |     |
| MATERIAL | COLOUR | 5"           | 6"           | 8"           | 10"          | 12" |
| EPDM     | Black  | N/A          | N/A          | N/A          | N/A          | N/A |

### VITON - SMS Gaskets

| MATERIAL | COLOUR | 1/2" | 3/4" | 1"           | 1 1/2" |
|----------|--------|------|------|--------------|--------|
| Viton    | Black  | N/A  | N/A  | 31317-0375-2 | 191661 |

| MATERIAL | COLOUR | 2"           | 2 1/2"       | 3"           | 4"           |
|----------|--------|--------------|--------------|--------------|--------------|
| Viton    | Black  | 31317-0378-2 | 31317-0379-2 | 31317-0380-1 | 31317-0886-3 |

| MATERIAL | COLOUR | 5"  | 6"  | 8"  | 10" | 12" |
|----------|--------|-----|-----|-----|-----|-----|
| Viton    | Black  | N/A | N/A | N/A | N/A | N/A |

### PTFE - SMS Gaskets

| MATERIAL | COLOUR | 1/2"         | 3/4"         | 1"           | 1 1/2"       |     |
|----------|--------|--------------|--------------|--------------|--------------|-----|
| PTFE     | White  | N/A          | N/A          | 31317-0551-1 | 31317-0551-3 |     |
|          |        |              |              |              |              |     |
| MATERIAL | COLOUR | 2"           | 2 1/2"       | 3"           | 4"           |     |
| PTFE     | White  | 31317-0551-4 | 31317-0551-5 | 31317-0551-6 | 31317-0551-7 |     |
|          |        |              |              |              |              |     |
| MATERIAL | COLOUR | 5"           | 6"           | 8"           | 10"          | 12" |
| PTFE     | White  | N/A          | N/A          | N/A          | N/A          | N/A |

## DIN Gaskets

These sanitary gaskets are widely used in Pharmaceutical, Biotech, Food, and Beverage applications. DIN/ISO sanitary gaskets are in full compliance with FDA and USP Class VI regulations ensuring highest purity, process safety and sealing performance.



### BUNA - DIN Gaskets

| MATERIAL | COLOUR | DN25      | DN32      | DN40      | DN50      |
|----------|--------|-----------|-----------|-----------|-----------|
| Buna     | Blue   | 527346-04 | 527346-05 | 527346-06 | 527346-07 |

| MATERIAL | COLOUR | DN65      | DN75         | DN80      | DN100     |
|----------|--------|-----------|--------------|-----------|-----------|
| Buna     | Blue   | 527346-08 | 9611-99-1264 | 527346-09 | 527346-11 |

### EPDM - DIN Gaskets

| MATERIAL | COLOUR | DN25         | DN32         | DN40         | DN50         |
|----------|--------|--------------|--------------|--------------|--------------|
| EPDM     | Black  | 9611-99-1269 | 9611-99-1270 | 9611-99-1271 | 9611-99-1272 |

| MATERIAL | COLOUR | DN65         | DN75         | DN80         | DN100        |
|----------|--------|--------------|--------------|--------------|--------------|
| EPDM     | Black  | 9611-99-1273 | 9611-99-1274 | 9611-99-1275 | 9611-99-1276 |

### VITON - DIN Gaskets

| MATERIAL | COLOUR | DN25         | DN32 | DN40         | DN50         |
|----------|--------|--------------|------|--------------|--------------|
| Viton    | Black  | 9611-99-1864 | N/A  | 9611-99-1866 | 9611-99-1867 |

| MATERIAL | COLOUR | DN65         | DN75         | DN80         | DN100        |
|----------|--------|--------------|--------------|--------------|--------------|
| Viton    | Black  | 9611-99-1868 | 9611-99-1869 | 9611-99-1128 | 9611-99-1870 |

### TEFLON - DIN Gaskets

| MATERIAL | COLOUR | DN25         | DN32 | DN40         | DN50         |
|----------|--------|--------------|------|--------------|--------------|
| Teflon   | White  | 9611-99-1876 | N/A  | 9611-99-1878 | 9611-99-1879 |

| MATERIAL | COLOUR | DN65         | DN75         | DN80         | DN100        |
|----------|--------|--------------|--------------|--------------|--------------|
| Teflon   | White  | 9611-99-1880 | 9611-99-1881 | 9611-99-1882 | 9611-99-1883 |

### SILICONE - DIN Gaskets

| MATERIAL | COLOUR | DN25         | DN32 | DN40         | DN50         |
|----------|--------|--------------|------|--------------|--------------|
| Silicone | Clear  | 9611-99-1920 | N/A  | 9611-99-1922 | 9611-99-1923 |

| MATERIAL | COLOUR | DN65         | DN75         | DN80         | DN100        |
|----------|--------|--------------|--------------|--------------|--------------|
| Silicone | Clear  | 9611-99-1924 | 9611-99-1925 | 9611-99-1926 | 9611-99-1927 |

## Sock Screen Gaskets

The extended sock shaped mesh gasket offers up to 300% more open area for 300% more soil collection capability than conventional screens. They provide greater flow for situations where a large amount of particulates are involved.

AVAILABLE MESH: 10, 16, 20, 30, 40, 50 and 60. Other sizes call Harco.

AVAILABLE IN: EPDM, FKM Fluoroelastomer, Silicone, and Buna

ALSO AVAILABLE IN: 1 1/2" and 2" Tuf-Steel®

AVAILABLE SERVICES: Electropolishing



### EPDM - Sock Screen Gaskets

| MATERIAL | COLOUR | 1 1/2" (1" Tube) | 2" (1 1/2" Tube) | 2 1/2" (1 1/2" Tube) | 3" (2" Tube)     |
|----------|--------|------------------|------------------|----------------------|------------------|
| EPDM     | Black  | SSG-E-L-150-XXSS | SSG-E-L-200-XXSS | SSG-E-L-250-XXSS     | SSG-E-L-300-XXSS |
| MATERIAL | COLOUR | 4" (2 3/4" Tube) | 6"               |                      |                  |
| EPDM     | Black  | SSG-E-L-400-XXSS | SSG-E-L-600-XXSS |                      |                  |

### FKM - Sock Screen Gaskets

| MATERIAL | COLOUR | 1 1/2" (1" Tube)   | 2" (1 1/2" Tube)   | 2 1/2" (1 1/2" Tube) | 3" (2" Tube)       |
|----------|--------|--------------------|--------------------|----------------------|--------------------|
| FKM      | Black  | SSG-SFY-L-150-XXSS | SSG-SFY-L-200-XXSS | SSG-SFY-L-250-XXSS   | SSG-SFY-L-300-XXSS |
| MATERIAL | COLOUR | 4" (2 3/4" Tube)   | 6"                 |                      |                    |
| FKM      | Black  | SSG-SFY-L-400-XXSS |                    |                      |                    |

### PLATINUM SILICONE - Sock Screen Gaskets

| MATERIAL          | COLOUR | 1 1/2" (1" Tube)  | 2" (1 1/2" Tube)  | 2 1/2" (1 1/2" Tube) | 3" (2" Tube)      |
|-------------------|--------|-------------------|-------------------|----------------------|-------------------|
| Platinum Silicone | Black  | SSG-PX-L-150-XXSS | SSG-PX-L-200-XXSS | SSG-PX-L-250-XXSS    | SSG-PX-L-300-XXSS |
| MATERIAL          | COLOUR | 4" (2 3/4" Tube)  | 6"                |                      |                   |
| Platinum Silicone | Black  | SSG-PX-L-400-XXSS | SSG-PX-L-600-XXSS |                      |                   |

XX = Screen Mesh. These are 316 stainless steel, 6" OAL length sock screens. Shorter lengths are available, consult Harco. 1" sock screens not available. For other lengths or custom meshes, please consult Harco. PTFE and Tuf-Steel® sock screens are available, call Harco for pricing.



## Screen Gasket Square Mesh Wire Cloth Information

| Mesh    | Micron Equivalent | Wire Diameter | Opening Width Inches | Openings Square Inch |
|---------|-------------------|---------------|----------------------|----------------------|
| 4       | 5411              | 0.0350        | 0.2150"              | 16                   |
| 5       | 3221              | 0.0350        | 0.1320"              | 36                   |
| 8       | 2441              | 0.0280        | 0.0970"              | 64                   |
| 9       | 2089              | 0.0250        | 0.0830"              | 81                   |
| 10*     | 1887              | 0.0230        | 0.0750"              | 100                  |
| 12      | 1510              | 0.0230        | 0.0600"              | 144                  |
| 14**    | 1283              | 0.0200        | 0.0510"              | 196                  |
| 16***   | 1082              | 0.0180        | 0.0455"              | 256                  |
| 20      | 855               | 0.0160        | 0.0340"              | 400                  |
| 30      | 427               | 0.0160        | 0.0170"              | 900                  |
| 35      | 422               | 0.0118        | 0.0168"              | 1275                 |
| 40      | 377               | 0.0100        | 0.0150"              | 1600                 |
| 50      | 276               | 0.0090        | 0.0110"              | 2500                 |
| 60      | 226               | 0.0075        | 0.0090"              | 3600                 |
| 80      | 176               | 0.0055        | 0.0070"              | 6400                 |
| 100**** | 151               | 0.0045        | 0.0060"              | 10000                |
| 120**** | 120               | 0.0035        | 0.0048"              | 14400                |
| 150**** | 103               | 0.0026        | 0.0041"              | 22500                |
| 200**** | 73                | 0.0021        | 0.0029"              | 40000                |

\* Standard size for clamp style

\*\* Standard size for bevel seat style

\*\*\* Standard size for sock screen style

\*\*\*\* Available only in 1", 1.5" and 2"

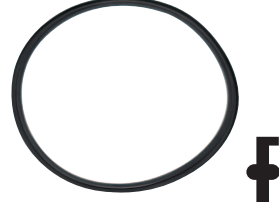
## Screen Gasket Perforated Metal Information

| Hole Diameter | Open Area | Micron Equivalent |
|---------------|-----------|-------------------|
| 0.020"        | 30%       | 503               |
| *0.033"       | 28%       | 803               |
| 0.063"        | 23%       | 1573              |
| 0.100"        | 33%       | 2517              |
| 0.125"        | 40%       | 3146              |
| 0.250"        | 58%       | 6350              |

\* standard size for clamp style

1 micron = 0.00003937

## Gaskets Overview

| TUBE O.D./FRACTIONAL<br>Mini Clamp Gaskets                                                                                                          | Standard Clamp Gaskets                                                                                                               | Flanged Clamp Gaskets                                                                                                | Flanged Clamp Gaskets                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    |                                                     |                                    |                                                                              |
| 42MP-U Buna-N<br>42MP-SFY Viton™<br>42MP-E EPDM<br>42MP-G Teflon™<br>42MP-X Silicone<br>42MPG-TS Tuf-Steel                                          | 40MP-U Buna-N<br>40MP-SFY Viton™<br>40MP-E EPDM<br>40MP-G Teflon™<br>40MP-X Silicone<br>40MP-UW Buna-N (white)<br>40MPG-TS Tuf-Steel | 40MPF-U Buna-N<br>40MPF-SFY Viton™<br>40MPF-E EPDM<br>40MPF-G Teflon™<br>40MPF-X Silicone<br>40MPF-UW Buna-N (white) | 40MOF-U Buna-N<br>40MOF-SFY Viton™<br>40MOF-E EPDM<br>40MOF-X Silicone<br>40MOG-TS Tuf-Steel                                                                    |
| Sizes Available<br>0.25"<br>0.5"<br>0.75"                                                                                                           | Sizes Available<br>1", 1.5",<br>2", 2.5",<br>3", 4",<br>& 6"                                                                         | Sizes Available<br>1", 1.5",<br>2", 2.5",<br>3", 4",<br>& 6"                                                         | Sizes Available<br>6", 8",<br>10" & 12"                                                                                                                         |
| Schedule 5 Flanged Gaskets                                                                                                                          | Schedule 5 Standard Gaskets                                                                                                          | Schedule 5 Envelope Gaskets<br>made with Teflon™                                                                     | Schedule 5 I-Line                                                                                                                                               |
|                                                                   |                                                    |                                   |                                                                             |
| 40MV-U Buna-N<br>40MV-SFY Viton™<br>40MV-E EPDM<br>40MV-G Teflon™<br>40MV-X Silicone                                                                | 40MV-U Buna-N<br>40MV-SFY Viton™<br>40MV-E EPDM<br>40MV-G Teflon™<br>40MV-X Silicone<br>40MVG-TS Tuf-Steel                           | A40MV-GR Teflon™<br>Sizes Available<br>1", 1.5",<br>2", 2.5",<br>3", 4",<br>6", 8",<br>10" & 12"                     | 40IT5 Teflon™<br>40IT-TS Tuf-Steel<br>Sizes Available<br>1", 1.5",<br>2", 2.5",<br>3", & 4",<br>& 6"                                                            |
| Sizes Available<br>6", 8",<br>10" & 12"                                                                                                             | Sizes Available<br>1", 1.5",<br>2", 2.5",<br>3", & 4"                                                                                |                                                                                                                      |                                                                                                                                                                 |
| Standard Bevel Seat Gaskets                                                                                                                         | Flat Bevel Seat Gaskets                                                                                                              | Teflon Envelope Clamp Gaskets                                                                                        | John R. Perry Gaskets                                                                                                                                           |
|                                                                  |                                                   |                                  |                                                                            |
| 40 BS-O Buna-N<br>40 BS-BY Viton™<br>Standard 45° C.I.P.<br>90 Durometer<br>40BS-H Teflon™ (white)<br>Standard Heavy Duty 45°<br>40BSS-TS Tuf-Steel | 40BS-F Buna-N<br>Flat<br>Sizes Available<br>1", 1.5",<br>2", 2.5",<br>3", & 4"                                                       | 40MP-GR<br>Tyoe E - Teflon™<br>Envelope<br>Sizes Available<br>1", 1.5",<br>2", 2.5",<br>3", 4",<br>& 6"              | 40JP-U Buna-N<br>Also available in Viton™ and<br>Teflon™, prices on request.<br>40JPG-TS Tuf-Steel<br>Sizes Available<br>1", 1.5",<br>2", 2.5",<br>3", & 4"     |
| Sizes Available<br>1", 1.5",<br>2", 2.5",<br>3", & 4"                                                                                               |                                                                                                                                      |                                                                                                                      |                                                                                                                                                                 |
| Detectomer®<br>Gaskets                                                                                                                              | Tri-Clamp Gaskets available in:<br>Buna, EPDM, Silicone & Viton<br>Bevel Seat available in:<br>Buna-N                                |                                                                                                                      | Sizes Available<br>0.5", 0.75", 1", 1.5",<br>2", 2.5", 3", 4", 6" & 8"<br> |

**Orifice Plates**

A80MP-U Buna-N  
A80MP-SFY Viton™  
A80MP-E EPDM  
A80 MP-G Teflon™  
A80MPG-TSS Tuf-Steel

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", 4",  
& 6"

**Sock Screen Gaskets**

T-SOCK-size

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", & 4"

**Screen Gaskets**

40MP-US  
Type 316 stainless  
steel; .025 dia. wire; width  
of opening .075  
inch between wires; O/A  
56.8%; 100 openings  
per square inch.

40MPG-TSS Tuf-Steel

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", 4",  
& 6"

**Perforated Plate Gaskets**

40MP-UP  
Type 316 stainless  
steel; .033" dia. straight line  
centers; 324 holes per  
square inch; 28% O/A.  
Other size perforated discs  
are available.

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", 4",  
& 6"

**Snaprite**

HS-size  
HST-size

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", 4",  
& 6"

**D40**

D40-size

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", 4",  
& 6"

**SMS**

SMS-40

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", 4",  
& 6"

**APC Elastomeric Gaskets**

101H-size Buna-N

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", & 4"

**Q-Line Gaskets**

40QH Buna-N  
40QSFY Viton™  
40QE EPDM  
40QT Teflon™  
40QS Silicone

40QTS Tuf-Steel

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", & 4"

**I-Line Gaskets**

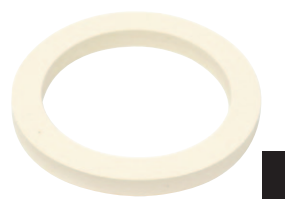
40IH Buna-N  
40IV Viton™  
40IE EPDM  
40IT Teflon™  
40IT-TS Tuf-Steel

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3", 4",  
& 6"

**ISS**

ISS-size

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3" & 4"

**Cam Groove**

CG-size

**Sizes Available**  
1", 1.5",  
2", 2.5",  
3" & 4"

## Gasket Descriptions

| APC (101H) Buna                                                                   |     | Part #   |
|-----------------------------------------------------------------------------------|-----|----------|
|  | 1"  | 101H-1   |
|                                                                                   | 1.5 | 101H-1.5 |
|                                                                                   | 2"  | 101H-2   |
|                                                                                   | 2.5 | 101H-2.5 |
|                                                                                   | 3"  | 101H-3   |
|                                                                                   | 4"  | 101H-4   |

| APC Teflon |     | Part #   |
|------------|-----|----------|
|            | 1"  | 101T-1   |
|            | 1.5 | 101T-1.5 |
|            | 2"  | 101T-2   |
|            | 2.5 | 101T-2.5 |
|            | 3"  | 101T-3   |
|            | 4"  | 101T-4   |

| APC (or Alfa) |     | Part #      |
|---------------|-----|-------------|
|               | 1"  | ISS/ISO-1   |
|               | 1.5 | ISS/ISO-1.5 |
|               | 2"  | ISS/ISO-2   |
|               | 2.5 | ISS/ISO-2.5 |
|               | 3"  | ISS/ISO-3   |
|               | 4"  | ISS/ISO-4   |

| Bevel Seat Buna                                                                     |     | Part #    |
|-------------------------------------------------------------------------------------|-----|-----------|
|  | 1"  | 40BSB-1   |
|                                                                                     | 1.5 | 40BSB-1.5 |
|                                                                                     | 2"  | 40BSB-2   |
|                                                                                     | 2.5 | 40BSB-2.5 |
|                                                                                     | 3"  | 40BSB-3   |
|                                                                                     | 4"  | 40BSB-4   |

| Bevel Seat Teflon                                                                   |     | Part #     |
|-------------------------------------------------------------------------------------|-----|------------|
|  | 1"  | 40BS-H-1   |
|                                                                                     | 1.5 | 40BS-H-1.5 |
|                                                                                     | 2"  | 40BS-H-2   |
|                                                                                     | 2.5 | 40BS-H-2.5 |
|                                                                                     | 3"  | 40BS-H-3   |
|                                                                                     | 4"  | 40BS-H-4   |

| Clamp Buna                                                                          |     | Part #    |
|-------------------------------------------------------------------------------------|-----|-----------|
|  | 1"  | 40MPU-1   |
|                                                                                     | 1.5 | 40MPU-1.5 |
|                                                                                     | 2"  | 40MPU-2   |
|                                                                                     | 2.5 | 40MPU-2.5 |
|                                                                                     | 3"  | 40MPU-3   |
|                                                                                     | 4"  | 40MPU-4   |

| Clamp Flanged-Buna                                                                  |     | Part #     |
|-------------------------------------------------------------------------------------|-----|------------|
|  | 1"  | 40MPFU-1   |
|                                                                                     | 1.5 | 40MPFU-1.5 |
|                                                                                     | 2"  | 40MPFU-2   |
|                                                                                     | 2.5 | 40MPFU-2.5 |
|                                                                                     | 3"  | 40MPFU-3   |
|                                                                                     | 4"  | 40MPFU-4   |

| Clamp-Silicone                                                                     |     | Part #    |
|------------------------------------------------------------------------------------|-----|-----------|
|  | 1"  | 40MPX-1   |
|                                                                                    | 1.5 | 40MPX-1.5 |
|                                                                                    | 2"  | 40MPX-2   |
|                                                                                    | 2.5 | 40MPX-2.5 |
|                                                                                    | 3"  | 40MPX-3   |
|                                                                                    | 4"  | 40MPX-4   |

| Clamp-Teflon                                                                       |     | Part #     |
|------------------------------------------------------------------------------------|-----|------------|
|  | 1"  | 40MP-G-1   |
|                                                                                    | 1.5 | 40MP-G-1.5 |
|                                                                                    | 2"  | 40MP-G-2   |
|                                                                                    | 2.5 | 40MP-G-2.5 |
|                                                                                    | 3"  | 40MP-G-3   |
|                                                                                    | 4"  | 40MP-G-4   |

| Clamp-White Buna                                                                   |     | Part #     |
|------------------------------------------------------------------------------------|-----|------------|
|  | 1"  | 40MPUW-1   |
|                                                                                    | 1.5 | 40MPUW-1.5 |
|                                                                                    | 2"  | 40MPUW-2   |
|                                                                                    | 2.5 | 40MPUW-2.5 |
|                                                                                    | 3"  | 40MPUW-3   |
|                                                                                    | 4"  | 40MPUW-4   |

| D40                                                                                  |     | Part #  |
|--------------------------------------------------------------------------------------|-----|---------|
|  | 1"  | D40-1.5 |
|                                                                                      | 1.5 | D40-2   |
|                                                                                      | 2"  | D40-2.5 |
|                                                                                      | 2.5 | D40-3   |
|                                                                                      | 3"  |         |
|                                                                                      | 4"  |         |

| Flat-Wide B.S.                                                                       |     | Part #     |
|--------------------------------------------------------------------------------------|-----|------------|
|  | 1"  | 40BS-F-1   |
|                                                                                      | 1.5 | 40BS-F-1.5 |
|                                                                                      | 2"  | 40BS-F-2   |
|                                                                                      | 2.5 | 40BS-F-2.5 |
|                                                                                      | 3"  | 40BS-F-3   |
|                                                                                      | 4"  | 40BS-F-4   |

| Flat Face-Thin |     | Part #  |
|----------------|-----|---------|
|                | 1"  | 75R     |
|                | 1.5 | 1505R   |
|                | 2"  | 2005R   |
|                | 2.5 | 2505R   |
|                | 3"  | 3005R   |
|                | 4"  | 40MPU-4 |

| Haynes Snaughtite                                                                    |     | Part # |
|--------------------------------------------------------------------------------------|-----|--------|
|  | 1"  | HS-1   |
|                                                                                      | 1.5 | HS-1.5 |
|                                                                                      | 2"  | HS-2   |
|                                                                                      | 2.5 | HS-2.5 |
|                                                                                      | 3"  | HS-3   |
|                                                                                      | 4"  |        |

| Haynes Snaughtite - Teflon™                                                       |        | Part #  |
|-----------------------------------------------------------------------------------|--------|---------|
|  | TEF 1  | HST-1   |
|                                                                                   | " 1.5" | HST-1.5 |
|                                                                                   | " 2"   | HST-2   |
|                                                                                   | " 2.5" | HST-2.5 |
|                                                                                   | " 3"   | HST-3   |
|                                                                                   | - 4"   | HST-4   |

| I Line-Buna                                                                       |     | Part #    |
|-----------------------------------------------------------------------------------|-----|-----------|
|  | 1"  | 40-IH-1   |
|                                                                                   | 1.5 | 40-IH-1.5 |
|                                                                                   | 2"  | 40-IH-2   |
|                                                                                   | 2.5 | 40-IH-2.5 |
|                                                                                   | 3"  | 40-IH-3   |
|                                                                                   | 4"  | 40-IH-4   |

| I Line -Teflon                                                                    |     | Part #    |
|-----------------------------------------------------------------------------------|-----|-----------|
|  | 1"  | 40-IT-1   |
|                                                                                   | 1.5 | 40-IT-1.5 |
|                                                                                   | 2"  | 40-IT-2   |
|                                                                                   | 2.5 | 40-IT-2.5 |
|                                                                                   | 3"  | 40-IT-3   |
|                                                                                   | 4"  | 40-IT-4   |

| John Perry-Buna                                                                     |     | Part #     |
|-------------------------------------------------------------------------------------|-----|------------|
|  | 1"  | 40JP-U-1   |
|                                                                                     | 1.5 | 40JP-U-1.5 |
|                                                                                     | 2"  | 40JP-U-2   |
|                                                                                     | 2.5 | 40JP-U-2.5 |
|                                                                                     | 3"  | 40JP-U-3   |
|                                                                                     | 4"  | 40JP-U-4   |

| John Perry-Teflon                                                                   |     | Part #     |
|-------------------------------------------------------------------------------------|-----|------------|
|  | 1"  | 40JP-T-1   |
|                                                                                     | 1.5 | 40JP-T-1.5 |
|                                                                                     | 2"  | 40JP-T-2   |
|                                                                                     | 2.5 | 40JP-T-2.5 |
|                                                                                     | 3"  | 40JP-T-3   |
|                                                                                     | 4"  | 40JP-T-4   |

| "Q" Line-Rubber                                                                     |        | Part #                        |
|-------------------------------------------------------------------------------------|--------|-------------------------------|
|  | 1"     | 40QH-1                        |
|                                                                                     | 1.5    | 40QH-1.5                      |
|                                                                                     | 2"     | 40QH-2                        |
|                                                                                     | 2.5    | 40QH-2.5                      |
|                                                                                     | 3"     | 40QH-3                        |
|                                                                                     | 4"     | 40QH-4                        |
|                                                                                     | 1.5"-1 | 40WNQ-1.5-1 (Reducer Gaskets) |

| "Q" Line-Teflon                                                                   |        | Part #                        |
|-----------------------------------------------------------------------------------|--------|-------------------------------|
|  | 1"     | 40QT-1                        |
|                                                                                   | 1.5    | 40QT-1.5                      |
|                                                                                   | 2"     | 40QT-2                        |
|                                                                                   | 2.5    | 40QT-2.5                      |
|                                                                                   | 3"     | 40QT-3                        |
|                                                                                   | 4"     | 40QT-4                        |
|                                                                                   | 1.5"-1 | 40WTQ-1.5-1 (Reducer Gaskets) |

| Screen Gaskets                                                                    |     | Part #      |
|-----------------------------------------------------------------------------------|-----|-------------|
|  | 1"  | 40MP-US-1   |
|                                                                                   | 1.5 | 40MP-US-1.5 |
|                                                                                   | 2"  | 40MP-US-2   |
|                                                                                   | 2.5 | 40MP-US-2.5 |
|                                                                                   | 3"  | 40MP-US-3   |
|                                                                                   | 4"  | 40MP-US-4   |
|                                                                                   | 6"  | 40MP-US-6   |

| Screen Gaskets                                                                    |     | Part #      |
|-----------------------------------------------------------------------------------|-----|-------------|
|  | 1"  | 40BS-US-1   |
|                                                                                   | 1.5 | 40BS-US-1.5 |
|                                                                                   | 2"  | 40BS-US-2   |
|                                                                                   | 2.5 | 40BS-US-2.5 |
|                                                                                   | 3"  | 40BS-US-3   |
|                                                                                   | 4"  | 40BS-US-4   |

| Swedish SMS                                                                          |     | Part #     |
|--------------------------------------------------------------------------------------|-----|------------|
|  | 1"  | SMS-40-1   |
|                                                                                      | 1.5 | SMS-40-1.5 |
|                                                                                      | 2"  | SMS-40-2   |
|                                                                                      | 2.5 | SMS-40-2.5 |
|                                                                                      | 3"  | SMS-40-3   |
|                                                                                      | 4"  |            |

## Identification of Gasket Material

All elastometric gaskets require periodic replacement. Gasket life is influenced by the gasket material, product application, temperature, cleaning procedures, etc. After monitoring gasket conditions in a process system, a schedule should be developed for replacement of gaskets.

### COLOR CODING - Identification of Gasket Material

| ELASTOMER                       | PART # IDENTIFIER | COLOR CODE                                   | TEMPERATURE     |                 |
|---------------------------------|-------------------|----------------------------------------------|-----------------|-----------------|
|                                 |                   |                                              | FARENHEIT       | CELSIUS         |
| Nitrile rubber                  | U                 | 1 red dot                                    | -30°F to 200°F  | -34°C to 93°C   |
| White nitrile rubber            | UW                | 1 red dot                                    | -30°F to 200°F  | -34°C to 93°C   |
| EPDM peroxide cured             | E                 | 3 green dots                                 | -30°F to 300°F  | -34°C to 149°C  |
| FKM                             | SFY               | 1 white dot and 1 yellow dot                 | -30°F to 400°F  | -34°C to 204°C  |
| Silicone peroxide cured (white) | XW                | 1 pink dot                                   | -40°F to 450°F  | -40°C to 232°C  |
| Silicone platinum cured (clear) | XCPL              | none                                         | -40°F to 450°F  | -40°C to 232°C  |
| PTFE                            | G                 | none                                         | -100°F to 500°F | -73°C to 260°C  |
| Metal detectable PTFE           | GZ                | none                                         | -320°F to 550°F | -195°C to 288°C |
| Metal detectable nitrile rubber | UZ                | 2 blue dots and 1 red dot                    | -30°F to 200°F  | -34°C to 93°C   |
| Metal detectable EPDM           | EZ                | 2 blue dots and 3 green dots                 | -30°F to 300°F  | -34°C to 149°C  |
| Metal detectable FKM            | SFYZ              | 2 blue dots and 1 white dot and 1 yellow dot | -30°F to 400°F  | -34°C to 204°C  |
| Metal detectable Silicone       | XZ                | 2 blue dots and 1 pink dot                   | -40°F to 450°F  | -40°C to 232°C  |

### Packaging and Storing Information

The shelf life of rubber gaskets is the maximum period from cure date to the date the product is installed. During the shelf life time, the rubber product is expected to retain its characteristics under the following conditions:

- Stored in original packaging in a clean, dry warehouse
- Not exposed to direct sunlight
- Stored no closer than 6 feet from electric motors
- Temperature between 65°F to 85°F (18°C to 29°C)

A guideline for shelf life of rubber gaskets manufactured from the following components should have the following shelf life not to exceed:

- Nitrile rubber ..... 10 years
- EPDM ..... 10 years
- FKM ..... 10 years
- Silicone ..... 5 years
- PTFE ..... 20 years
- Nitrile rubber, EPDM, and Silicone Metal Detectable Gaskets ..... 10 years



# Product Line Card

Supply House to the Processing Industries Since 1964

Harco partners with leading manufacturers in the industry to bring you an innovative range of sanitary and hygienic processing equipment and supplies. With experience in design, manufacturing and support, our partners are selected for their quality, reliability, and advanced products.

