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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.

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.

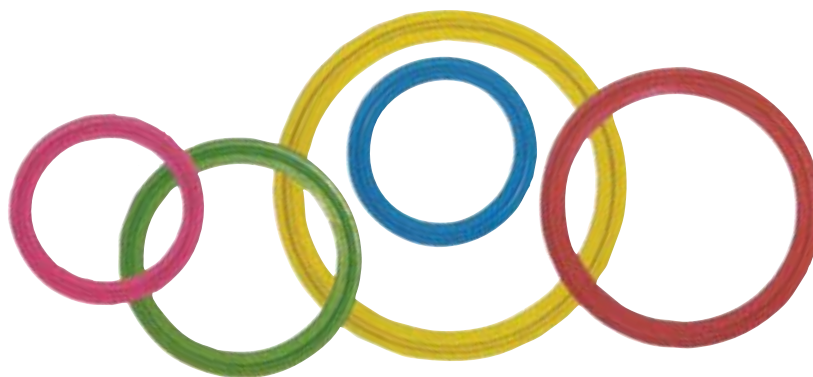


BUNA Tri-Clamp® Type I Gaskets

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

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

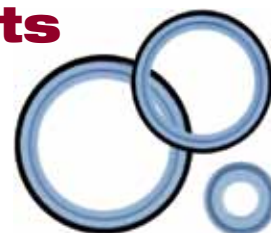
MATERIAL	COLOUR	1/2"	3/4"	1"	1 1/2"
Metal Detectable - Buna	Blue	N/A	N/A	40BSO-BUZ-XR-1	40BSO-BUZ-XR-1.5

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**

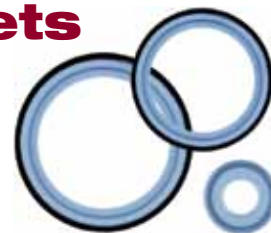
MATERIAL	COLOUR	1/2"	3/4"	1"	1 1/2"
PTFE/EPDM	Black/Blue	A42MPGR-TF-050-E	A42MPGR-TF-075-E	A42MPGR-TF-100-E	A42MPGR-TF-150-E

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)			
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"

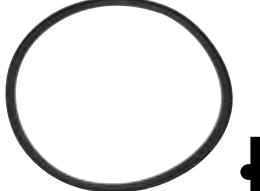
Screen Gasket Perforated Metal Information

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 = 0.00003973

Gaskets Overview

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

Orifice Plates	Sock Screen Gaskets	Screen Gaskets	Perforated Plate Gaskets
			
A80MP-U Buna-N A80MP-SFY Viton™ A80MP-E EPDM A80 MP-G Teflon™ A80MPG-TSS Tuf-Steel	T-SOCK-size 	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	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.
Snaprite	D40	SMS	APC Elastomeric Gaskets
			
HS-size HST-size	D40-size	SMS-40	101H-size
Buna-N Viton™ EPDM Teflon™ Tuf-Steel	Buna-N Viton™ EPDM Teflon™ Tuf-Steel	Buna-N Viton™ EPDM Teflon™ Tuf-Steel	Buna-N Viton™ EPDM Teflon™ Tuf-Steel
Q-Line Gaskets	I-Line Gaskets	ISS	Cam Groove
			
40QH Buna-N 40QSFY Viton™ 40QE EPDM 40QT Teflon™ 40QS Silicone 40QTS Tuf-Steel	40IH Buna-N 40IV Viton™ 40IE EPDM 40IT Teflon™ 40IT-TS Tuf-Steel	ISS-size	CG-size
1", 1.5", 2", 2.5", 3", 4", & 6"	1", 1.5", 2", 2.5", 3", 4", & 6"	1", 1.5", 2", 2.5", 3", 4", & 6"	1", 1.5", 2", 2.5", 3", 4", & 6"

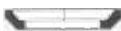
Gasket Descriptions

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

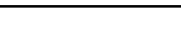
Clamp-Silicone		Part #
	1"	40MPX-1
	1.5	40MPX-1.5
	2"	40MPX-2
	2.5	40MPX-2.5
	3"	40MPX-3
	4"	40MPX-4

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.

