



1/2" to 12"

Additional Sizes Available

CGS™ offers a wide range of MDXD™ Enhanced Security gaskets, Metal Detectable X-Ray Detectable with sanitary connections. Today's systems must achieve optimum processing performance while still maintaining security against elastomeric contaminants. CGS™ enhanced security gasket materials offer a choice solution to making sure your system is not contaminating your product. The FDA food safety Modernization Act emphasis on prevention and what better way to get reassurance than to have better security. Our MDXD™ is offered in most sanitary materials and connections. CGS™ MDXD™ Enhanced Security gaskets are common throughout the food, beverage, dairy, pharmaceutical and biotech sanitary process industries.

Material - BUNA-N, EPDM, FKM, Platinum Cured Silicone, PTFE

Sizes - .5 inch, .75 inch, 1 inch, 1.5 inch, 2 inch, 2.5 inch, 3 inch, 4 inch, 5 inch, 6 inch, 8 inch, 10 inch, 12 inch

CGS™ MDXD™ Metal Detectable X-Ray Detectable Gaskets meet FDA Title 21 CFR 177 .2600, FDA Title 21 CFR 177 .1550, Current Good Manufacturing Practices (CGMP), ASME, Animal Derived Ingredient Free (ADI), FDA Compliant Mold release. BUNA-N is FDA Only.

CGS™ MDXD™ Enhanced Security gaskets can be found in many validated sanitary systems. MDXD™ materials can be used with orifice plates, screen gaskets, O-rings, Tri-Clamp® gaskets, Manway gaskets, camlock gaskets, perforated gaskets and many more applications.

Features

Safety & Prevention
 FDA Compliant
 Validatable
 Insurance on Integrity
 Available in most Elastomers
 Tri-Clamp® Connections
 Bevel Seat Connections

Effective Inspection
 High Temperature
 O-Rings Available
 Inspectable Finished Products
 Flexi-Steel™ Available
 Available in Rod, Foam and Sheet
 Enhanced System Security Gaskets

Materials

BUNA-N (FDA Only)
 EPDM
 FKM
 Platinum Cured Silicone
 Flexi-Steel™

BUNA-N			FKM			Silicone		
Part Number	Size	Color	Part Number	Size	Color	Part Number	Size	Color
CGS40MPU-MDXD-050	1/2"	CF	CGS4040MPSFY-MDXD-050	1/2"	CF	CGS40RXPX-MDXD-050	1/2"	CF
CGS40MPU-MDXD-075	3/4"	CF	CGS4040MPSFY-MDXD-075	3/4"	CF	CGS40RXPX-MDXD-075	3/4"	CF
CGS40MPU-MDXD-100	1.0"	CF	CGS4040MPSFY-MDXD-100	1.0"	CF	CGS40RXPX-MDXD-100	1.0"	CF
CGS40MPU-MDXD-150	1-1/2"	CF	CGS4040MPSFY-MDXD-150	1-1/2"	CF	CGS40RXPX-MDXD-150	1-1/2"	CF
CGS40MPU-MDXD-200	2.0"	CF	CGS4040MPSFY-MDXD-200	2.0"	CF	CGS40RXPX-MDXD-200	2.0"	CF
CGS40MPU-MDXD-250	2-1/2"	CF	CGS4040MPSFY-MDXD-250	2-1/2"	CF	CGS40RXPX-MDXD-250	2-1/2"	CF
CGS40MPU-MDXD-300	3"	CF	CGS4040MPSFY-MDXD-300	3"	CF	CGS40RXPX-MDXD-300	3"	CF
CGS40MPU-MDXD-400	4"	CF	CGS4040MPSFY-MDXD-400	4"	CF	CGS40RXPX-MDXD-400	4"	CF
CGS40MPU-MDXD-500	5"&6"	CF	CGS4040MPSFY-MDXD-500	5"&6"	CF	CGS40RXPX-MDXD-500	5"&6"	CF
CGS40MPU-MDXD-800	8"	CF	CGS4040MPSFY-MDXD-800	8"	CF	CGS40RXPX-MDXD-800	8"	CF
CGS40MPU-MDXD-1000	10"	CF	CGS4040MPSFY-MDXD-1000	10"	CF	CGS40RXPX-MDXD-1000	10"	CF
CGS40MPU-MDXD-1200	12"	CF	CGS4040MPSFY-MDXD-1200	12"	CF	CGS40RXPX-MDXD-1200	12"	CF
EPDM			PTFE			Flexi-Steel		
Part Number	Size	Color	Part Number	Size	Color	Part Number	Size	Color
CGS40MPE-MDXD-050	1/2"	CF	CGS40MPG-MDXD-050	1/2"	CF	CGS40MPG-FS-MDXD-050	1/2"	CF
CGS40MPE-MDXD-075	3/4"	CF	CGS40MPG-MDXD-075	3/4"	CF	CGS40MPG-FS-MDXD-075	3/4"	CF
CGS40MPE-MDXD-100	1.0"	CF	CGS40MPG-MDXD-100	1.0"	CF	CGS40MPG-FS-MDXD-100	1.0"	CF
CGS40MPE-MDXD-150	1-1/2"	CF	CGS40MPG-MDXD-150	1-1/2"	CF	CGS40MPG-FS-MDXD-150	1-1/2"	CF
CGS40MPE-MDXD-200	2.0"	CF	CGS40MPG-MDXD-200	2.0"	CF	CGS40MPG-FS-MDXD-200	2.0"	CF
CGS40MPE-MDXD-250	2-1/2"	CF	CGS40MPG-MDXD-250	2-1/2"	CF	CGS40MPG-FS-MDXD-250	2-1/2"	CF
CGS40MPE-MDXD-300	3"	CF	CGS40MPG-MDXD-300	3"	CF	CGS40MPG-FS-MDXD-300	3"	CF
CGS40MPE-MDXD-400	4"	CF	CGS40MPG-MDXD-400	4"	CF	CGS40MPG-FS-MDXD-400	4"	CF
CGS40MPE-MDXD-500	5"&6"	CF	CGS40MPG-MDXD-500	5"&6"	CF	CGS40MPG-FS-MDXD-500	5"&6"	CF
CGS40MPE-MDXD-800	8"	CF	CGS40MPG-MDXD-800	8"	CF	CGS40MPG-FS-MDXD-800	8"	CF
CGS40MPE-MDXD-1000	10"	CF	CGS40MPG-MDXD-1000	10"	CF	CGS40MPG-FS-MDXD-1000	10"	CF
CGS40MPE-MDXD-1200	12"	CF	CGS40MPG-MDXD-1200	12"	CF	CGS40MPG-FS-MDXD-1200	12"	CF

* CF = Consult Factory