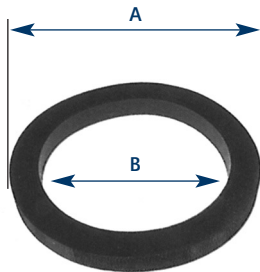


Seals



CAM AND GROOVE SEAL DIMENSIONS			
PART NO.	SIZE	A O.D	B I.D
50-G	1/2**	26.19	17.44
75-G	3/4"	34.92	22.22
100-G	1"	39.68	26.98
125-G	1 1/4"	49.19	34.51
150-G	1 1/2"	55.54	41.27
200-G	2"	66.67	50.80
250-G	2 1/2"	79.37	60.32
300-G	3"	94.45	76.20
400-G	4"	124.82	101.60
500-G	5"	150.81	123.82
600-G	6"	177.38	152.40
800-G	8**	236.53	206.37

The ID's of the Teflon Envelope gaskets and the Teflon Accordion gaskets are 1/16" smaller than the ID's for the Elastomeric gaskets shown above.

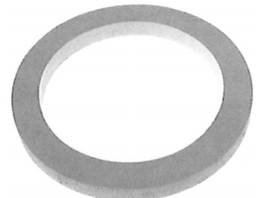
*No interchange standard exists for the 1/2" and 8" fittings. Generally these sizes do not interchange with other manufacturers products. As such, the gaskets in these sizes are not suitable for use in other manufactures couplings.

CAM AND GROOVE SEAL COLOUR CODES

GASKET CODE	GASKET MATERIAL	MATERIAL COLOUR	COLOUR CODE STRIPES
-BU	Buna N (standard in all metal fittings)	Black	1 Blue
-VI	Viton	Black	1 Yellow
-THK	Extra Thick Buna	Black	2 Blue
-EPR	Ethylene Propylene	Black	1 White
-NE	Neoprene	Black	1 Red
-WNE	White Neoprene - FDA approved material	White	None
-WB	White Buna N - FDA approved material	White	Blue
-SIL	Silicone	Red	None
-TF	Teflon (TFE) Envelope with Buna N Filler	White/Black	1 Blue
-TFVI	Teflon (TFE) Envelope with Viton Filler	White/Black	1 Yellow
-TFWB	Teflon (TFE) Envelope with White Buna N Filler - FDA approved material	White/Black	Blue
-TFEP	Teflon (TFE) Envelope with Ethylene Propylene Filler	White/Black	1 White Stripe
-TES	Teflon (FEP) Encapsulated Silicone Core - FDA approved material	Translucent/Red	None
-TEV	Teflon (FEP) Encapsulated Viton Core	Translucent/Black	None
-TFACC	Teflon (TFE) Accordion - FDA approved material	White	None
-HYP	Hypalon	Green	None

Since other manufacturers coding systems vary, this chart should not be used as a reference in identifying gaskets of unknown origin.

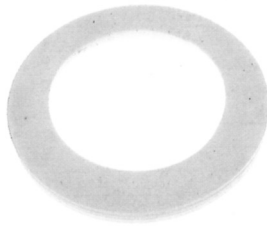
B



CAM AND GROOVE SEALS

PART NO.	SIZE	MATERIAL
50-G-BU	1/2"	Buna-N
75-G-BU	3/4"	Buna-N
100-G-BU	1"	Buna-N
125-G-BU	1 1/4"	Buna-N
150-G-BU	1 1/2"	Buna-N
200-G-BU	2"	Buna-N
250-G-BU	2 1/2"	Buna-N
300-G-BU	3"	Buna-N
400-G-BU	4"	Buna-N
500-G-BU	5"	Buna-N
600-G-BU	6"	Buna-N
100-G-THK	1"	Extra Thick Buna-N
125-G-THK	1 1/4"	Extra Thick Buna-N
150-G-THK	1 1/2"	Extra Thick Buna-N
200-G-THK	2"	Extra Thick Buna-N
250-G-THK	2 1/2"	Extra Thick Buna-N
300-G-THK	3"	Extra Thick Buna-N
400-G-THK	4"	Extra Thick Buna-N
50-G-VI	1/2"	Viton-A
75-G-VI	3/4"	Viton-A
100-G-VI	1"	Viton-A
125-G-VI	1 1/4"	Viton-A
150-G-VI	1 1/2"	Viton-A
200-G-VI	2"	Viton-A
250-G-VI	2 1/2"	Viton-A
300-G-VI	3"	Viton-A
400-G-VI	4"	Viton-A
500-G-VI	5"	Viton-A
75-G-EPR	3/4"	Ethylene Propylene
100-G-EPR	1"	Ethylene Propylene
125-G-EPR	1 1/4"	Ethylene Propylene
150-G-EPR	1 1/2"	Ethylene Propylene
200-G-EPR	2"	Ethylene Propylene
250-G-EPR	2 1/2"	Ethylene Propylene
300-G-EPR	3"	Ethylene Propylene
400-G-EPR	4"	Ethylene Propylene
75-G-NE	3/4"	Neoprene
100-G-NE	1"	Neoprene
125-G-NE	1 1/4"	Neoprene
150-G-NE	1 1/2"	Neoprene
200-G-NE	2"	Neoprene
250-G-NE	2 1/2"	Neoprene
300-G-NE	3"	Neoprene
400-G-NE	4"	Neoprene
150-G-WNE	1 1/2"	White Neoprene*
200-G-WNE	2"	White Neoprene*
300-G-WNE	3"	White Neoprene*
400-G-WNE	4"	White Neoprene*
600-G-WNE	6"	White Neoprene*
400-G-WB	4"	White Buna-N*
600-G-WB	6"	White Buna-N*
150-G-SIL	1 1/2"	Silicone
200-G-SIL	2"	Silicone
300-G-SIL	3"	Silicone
75-G-HYP	3/4"	Hypalon-CSM
100-G-HYP	1"	Hypalon-CSM
125-G-HYP	1 1/4"	Hypalon-CSM
150-G-HYP	1 1/2"	Hypalon-CSM
200-G-HYP	2"	Hypalon-CSM
250-G-HYP	2 1/2"	Hypalon-CSM
300-G-HYP	3"	Hypalon-CSM
400-G-HYP	4"	Hypalon-CSM

* FDA Approved Materials



CAM AND GROOVE SEALS

PART NO.	SIZE	MATERIAL
50-G-TF	1/2"	Teflon Buna Filler
75-G-TF	3/4"	Teflon Buna Filler
100-G-TF	1"	Teflon Buna Filler
125-G-TF	1 1/4"	Teflon Buna Filler
150-G-TF	1 1/2"	Teflon Buna Filler
200-G-TF	2"	Teflon Buna Filler
250-G-TF	2 1/2"	Teflon Buna Filler
300-G-TF	3"	Teflon Buna Filler
400-G-TF	4"	Teflon Buna Filler
600-G-TF	6"	Teflon Buna Filler
50-G-TFVI	1/2"	Teflon Viton Filler
75-G-TFVI	3/4"	Teflon Viton Filler
100-G-TFVI	1"	Teflon Viton Filler
125-G-TFVI	1 1/4"	Teflon Viton Filler
150-G-TFVI	1 1/2"	Teflon Viton Filler
200-G-TFVI	2"	Teflon Viton Filler
250-G-TFVI	2 1/2"	Teflon Viton Filler
300-G-TFVI	3"	Teflon Viton Filler
400-G-TFVI	4"	Teflon Viton Filler
200-G-TFWB	2"	Teflon White Buna Filler*
300-G-TFWB	3"	Teflon White Buna Filler*
400-G-TFWB	4"	Teflon White Buna Filler*
200-G-TFEP	2"	Teflon Ethylene Propylene Filler
300-G-TFEP	3"	Teflon Ethylene Propylene Filler
75-G-TES	3/4"	Teflon Encapsulated Silicone*
100-G-TES	1"	Teflon Encapsulated Silicone*
125-G-TES	1 1/4"	Teflon Encapsulated Silicone*
150-G-TES	1 1/2"	Teflon Encapsulated Silicone*
200-G-TES	2"	Teflon Encapsulated Silicone*
250-G-TES	2 1/2"	Teflon Encapsulated Silicone*
300-G-TES	3"	Teflon Encapsulated Silicone*
400-G-TES	4"	Teflon Encapsulated Silicone*
75-G-TEV	3/4"	Teflon Encapsulated Viton
100-G-TEV	1"	Teflon Encapsulated Viton
125-G-TEV	1 1/4"	Teflon Encapsulated Viton
150-G-TEV	1 1/2"	Teflon Encapsulated Viton
200-G-TEV	2"	Teflon Encapsulated Viton
300-G-TEV	3"	Teflon Encapsulated Viton
400-G-TEV	4"	Teflon Encapsulated Viton
100-G-TFACC	1"	Teflon Accordion**
150-G-TFACC	1 1/2"	Teflon Accordion**
200-G-TFACC	2"	Teflon Accordion**
300-G-TFACC	3"	Teflon Accordion**

*All FDA Approved Materials

**Recommended for use with VISCOUS FLUIDS ONLY

The Torque (Force) required to close the handles on a pair of Cam & Groove fittings will vary according to the gasket chosen. Due to the nature of the Teflon material, the various Teflon gaskets designs will require the most torque, increasing as you go from Envelope to Encapsulated and finally Accordion.