



High Vacuum Gaskets



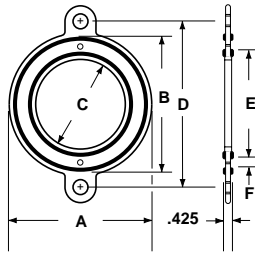
G-100 Series Gaskets Standard Port Diameters

The G-100 Series Gasket eliminates costly machining of O-Ring grooves. Dual Viton® or Buna-N seals are permanently vulcanized to a rigid aluminum frame. Mounting tabs fit standard 150 lb. ANSI bolt circles. Gaskets are suitable for pressures to 10^{-8} Torr.

Ordering Information

(Minimum Viton® order is 5 pieces.)

Model	ANSI 150# Size	Port Dia.	Buna N P/N	Price	Viton® P/N	Price
G-102	2 inch	2 1/8 inch	X701G102B	\$130.00	X701G102V	\$239.00
G-103	3 inch	3 1/8 inch	X701G103B	\$147.00	X701G103V	\$250.00
G-104	4 inch	4 1/8 inch	X701G104B	\$159.00	X701G104V	\$261.00
G-106	6 inch	6 1/8 inch	X701G106B	\$168.00	X701G106V	\$272.00
G-108	8 inch	8 1/8 inch	X701G108B	\$191.00	X701G108V	\$308.00
G-110	10 inch	10 1/4 inch	X701G110B	\$185.00	X701G110V	\$299.00



Dimensions (in inches)

Type	ANSI Size	A	B	C	D	E	F	Net Weight
G-102	2 inch	3 7/8	3 9/16	2 1/8	4 3/4	2 11/16	9/32	3 oz.
G-103	3 inch	5 3/16	4 15/16	3 1/8	6	3 11/16	7/16	4 oz.
G-104	4 inch	6 7/16	6 5/32	4 1/8	7 1/2	4 25/32	1/2	6 oz.
G-106	6 inch	8 5/8	8 5/16	6 1/8	9 1/2	6 13/16	1/2	8 oz.
G-108	8 inch	10 3/4	10 1/2	8 1/8	11 3/4	8 3/4	11/16	11 oz.
G-110	10 inch	13 1/8	12 9/16	10 1/4	14 1/4	11	15/16	13 oz.



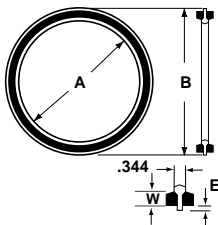
GL-Series Large Port Gaskets

The GL-Series provides a single vulcanized seal and a larger inside diameter to mate with modern, high conductance valves, traps, and diffusion pumps. The elimination of the mounting tabs allows a substantial reduction in cost.

Ordering Information

(Minimum Viton® order is 5 pieces.)

Model	ANSI 150# Size	Port Dia.	Buna N P/N	Price	Viton® P/N	Price
GL-20	2 inch	3 1/4 inch	X701GL20B	\$44.00	X701GL20V	\$207.00
GL-30	3 inch	4 5/16 inch	Discontinued. Consider buying G-103 above and cut on lathe to 4 5/16 inside diam.			
GL-40	4 inch	5 1/2 inch	X701GL40B	\$67.00	X701GL40V	\$228.00
GL-60	6 inch	7 1/4 inch	X701GL60B	\$74.00	X701GL60V	\$239.00
GL-100	10 inch	11 5/8 inch	Discontinued. Consider buying G-110 above and cut on lathe to 11 5/8 inside diam.			



Dimensions

Type	ANSI Size	A	B	W	E	Net Weight
GL-20	2 inch	3 1/4	4	3/16	1/16	2 oz.
GL-30	3 inch	4 5/16	5 1/4	1/4	3/32	3 oz.
GL-40	4 inch	5 1/2	6 5/8	5/16	1/8	4 oz.
GL-60	6 inch	7 1/4	8 1/2	3/8	1/8	6 oz.
GL-100	10 inch	11 5/8	13 3/16	3/8	9/32	9 oz.