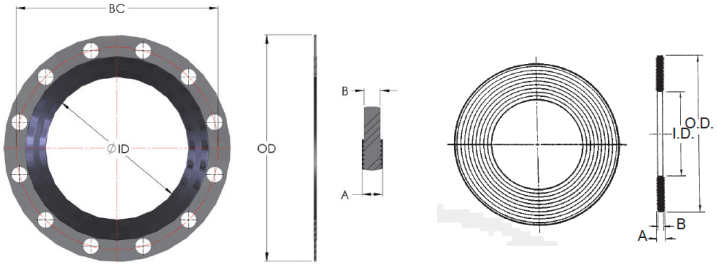
UNITED
A PUPCO BRAND

FLANGE GASKETS

Seal-Tite | For Flanges B16.1–125# to B16.5–150#



Design, dimensions, and materials are subject to change without notice.

DESCRIPTION

- The Seal-Tite gasket makes contact on the machined pipe surfaces creating a positive seal between the pipe ends on ductile iron fabricated pipe, eliminating possible leakage at the threads.
- Material Standard: SBR (styrene-butadiene rubber), ASTM D3186–97 and EPDM (coming soon)
- Reference Standard:

  Full Face – Fits ANSI B16.1 Class 125/150 Flanges

  Ring Type – Fits ANSI B16.1 / Class ANSI B16.5 Class 125/150/250/300 Flanges
- Temperature Rating: -20°F or +180°F

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Seal-Tite Flange Gaskets

NOMINAL SIZE	PART NUMBER (FULL FACE)	PART NUMBER (RING TYPE)	ID	OD (FULL)	OD (RING)	A	B	BC (FULL)	BOX QUANTITY (FULL)	BOX QUANTITY (RING)
2"	FFG-050-150	RG-050-100	2.15	6.00	3.90	5/32	1/8	4.75	25	25
2½"	FFG-065-175	RG-065-120	2.73	7.00	4.70	5/32	1/8	5.50	25	25
3"	FFG-080-188	RG-080-132	3.20	7.50	5.15	5/32	1/8	6.00	25	25
4"	FFG-100-210	RG-100-162	3.98	9.00	6.30	5/32	1/8	7.50	25	25
5"	FFG-125-250	RG-125-194	5.07	10.00	7.60	5/32	1/8	8.50	25	25
6"	FFG-150-275	RG-150-218	6.01	11.00	8.50	5/32	1/8	9.50	25	25
8"	FFG-200-340	RG-200-272	8.11	13.50	10.60	5/32	1/8	11.75	25	25
10"	FFG-250-400	RG-250-328	10.06	16.00	12.80	5/32	1/8	14.25	25	25
12"	FFG-300-475	RG-300-378	12.09	19.00	14.75	5/32	1/8	17.00	10	10
14"	FFG-350-525	RG-350-445	14.12	21.00	17.15	5/32	1/8	18.75	10	10

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16"	FFG-400-588	RG-400-510	16.19	23.50	19.90	5/32	1/8	21.25	10	10
18"	FFG-450-625	RG-450-542	18.25	25.00	21.15	5/32	1/8	22.75	10	10
20"	FFG-500-688	RG-500-606	20.28	27.50	23.60	5/32	1/8	25.00	10	10
24"	FFG-600-800	RG-600-717	24.34	32.00	27.95	5/32	1/8	29.50	10	10

Bolt Torque Requirements		
SIZE	MINIMUM TORQUE	
	250 PSI WWP	350 PSI WWP
3"	90 ft. lbs.	110 ft. lbs.
4"	90 ft. lbs.	110 ft. lbs.
6"	90 ft. lbs.	110 ft. lbs.
8"	90 ft. lbs.	130 ft. lbs.
10"	90 ft. lbs.	130 ft. lbs.
12"	90 ft. lbs.	130 ft. lbs.
14"	110 ft. lbs.	–
16"	110 ft. lbs.	–
18"	120 ft. lbs.	–
20"	120 ft. lbs.	–
24"	130 ft. lbs.	–