

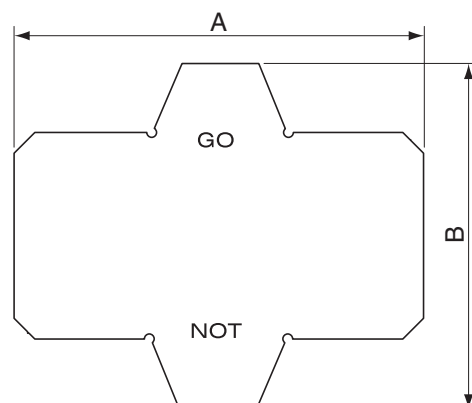
Thank you for purchasing the Limit Gauge for Gasket.
Please read this document before use for proper operation.

APPLICATION

- For Pass/Fail testing of Ring Joint Gasket flange groove width.

SPECIFICATIONS

- Conforms to JPI-7S-23 standard for GO/NOT
- Material: Stainless Steel
- Thickness: 1.5mm
- Flange Groove Width Tolerance: $\pm 0.20\text{mm}$
- Flange Groove Depth Tolerance: $+0.41 \sim 0\text{mm}$
- Flange Groove Bottom Corner Radius Tolerance:
1.5 mm or less ... $+0.8 \text{ mm}$
Above 1.5 mm ... $\pm 0.8 \text{ mm}$
- Angle Tolerance: $\pm 0.5^\circ$

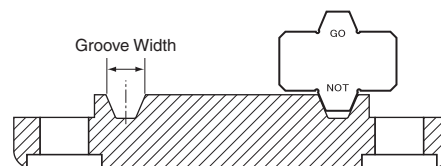
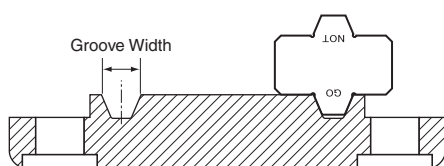


Model No.	Dimensions (mm)		Applicable Ring No.	Flange Groove Width (mm)	GO (mm)	NOT (mm)	Flange Groove Depth (mm)	Flange Groove Bottom Corner Radius (mm)	Weight
	A	B							
GSW-1	40	35	21,23,24,26,27,30,31,34,35,37,39,41,44,45,49,53,57,61,65,69,82,84,92,99	11.91	11.71	12.11	7.92	0.8	11g
GSW-2	40	35	28,32,46,73	13.49	13.29	13.69	9.52	1.5	11g
GSW-3	60	50	38,50,54,62,66,77,86,87	16.66	16.46	16.86	11.13	1.5	22g
GSW-4	60	50	42,47,70,74,88,89,93,94,95	19.84	19.64	20.04	12.70	1.5	22g
GSW-5	80	60	51,58,96,97,98	23.01	22.81	23.21	14.27	1.5	35g
GSW-6	80	60	63,78	26.97	26.77	27.17	15.88	2.3	35g
GSW-7	80	70	55,67,71,100	30.18	29.98	30.38	17.48	2.3	40g

EXAMPLES

Ex. 1

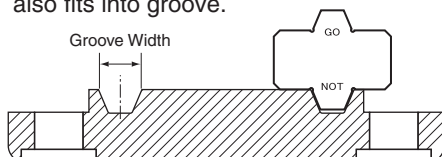
"Go" side enters Ring Joint Flange Groove easily, "NOT" side does not go all the way in.



Pass

Ex. 2

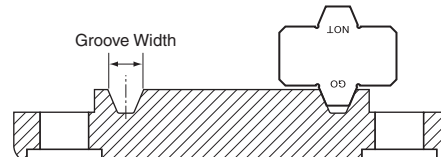
"Go" side enters Ring Joint Flange Groove easily, "NOT" side also fits into groove.



Fail

Ex. 3

"Go" side does not enter Ring Joint Flange Groove.



Fail

CAUTION

- This is a precision instrument, handle with care. Do not drop or subject to excessive forces.
- Use care to prevent damage to measurement surfaces.
- After use, remove any dirt and keep in dry location to prevent corrosion.
- Use only for intended purpose. Improper use may cause accident or injury.

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