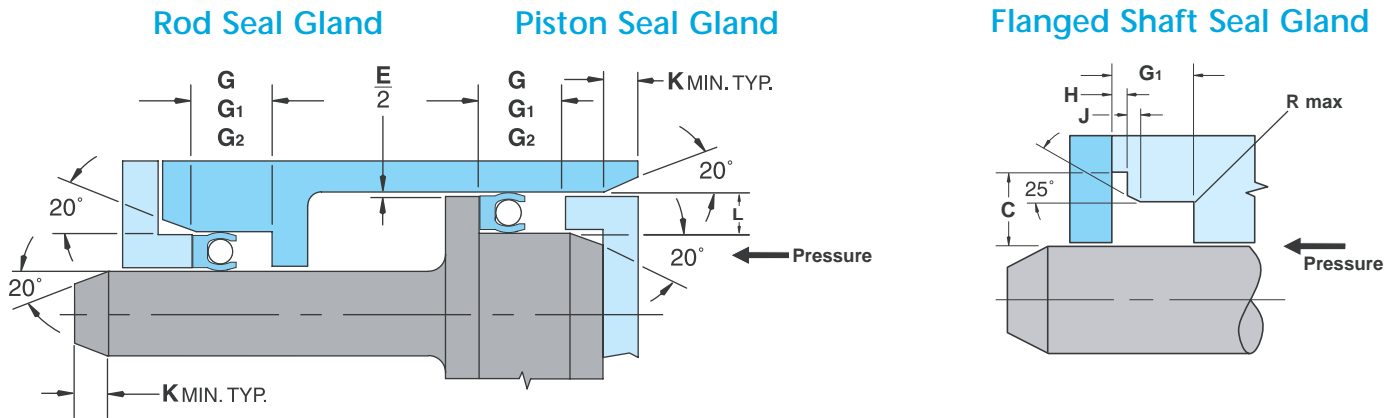
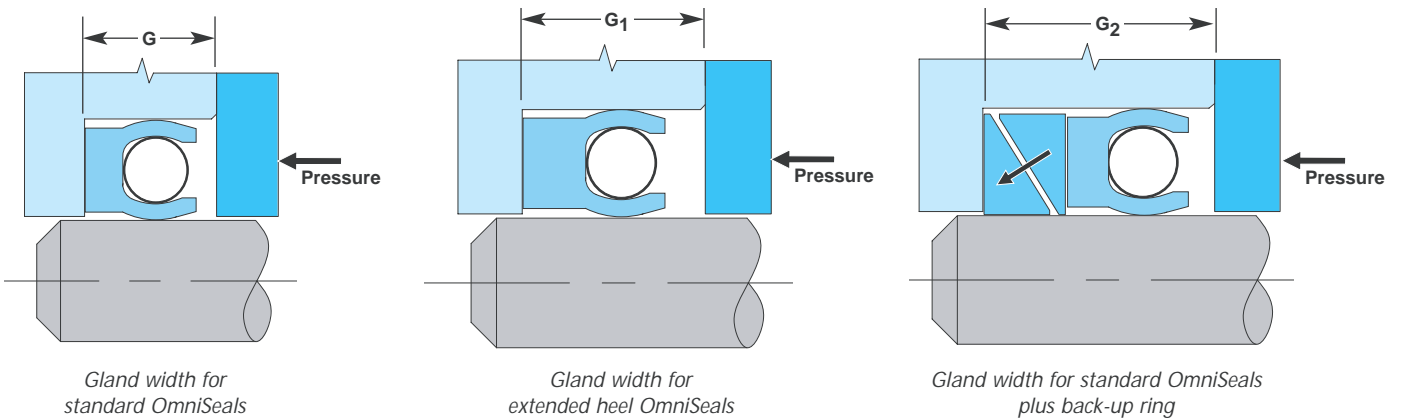


# OmniSeal Series 103A - Hardware



See page 11 for surface finish recommendations



## Radial Seal Gland Designs

| X-Section No. | Nominal X-Section | L c/s in mm | G +0,3 -0,0 | G <sub>1</sub> +0,3 -0,0 | G <sub>2</sub> +0,3 -0,0 | K Min. | C ± 0,13 | H ± 0,05 | J ± 0,13 | E NOM (1) | R MAX | Shaft Tol. |
|---------------|-------------------|-------------|-------------|--------------------------|--------------------------|--------|----------|----------|----------|-----------|-------|------------|
| 1             | 1/16              | 1,42/1,47   | 2,4         | 3,8                      | 5,3                      | 1,0    | 3,4      | 0,40     | 0,80     | 0,10      | 0,10  | -0,05      |
| 2             | 3/32              | 2,26/2,31   | 3,6         | 4,6                      | 6,2                      | 1,5    | 4,3      | 0,60     | 0,90     | 0,13      | 0,10  | -0,05      |
| 3             | 1/8               | 3,07/3,12   | 4,8         | 6,0                      | 7,7                      | 2,4    | 5,5      | 0,70     | 1,30     | 0,15      | 0,20  | -0,05      |
| 4             | 3/16              | 4,72/4,78   | 7,1         | 8,5                      | 10,8                     | 3,0    | 8,4      | 0,80     | 1,80     | 0,18      | 0,25  | -0,06      |
| 5             | 1/4               | 6,05/6,12   | 9,5         | 12,1                     | 14,7                     | 4,0    | 11,6     | 1,20     | 2,30     | 0,20      | 0,50  | -0,07      |

NOTE: Complete Rod and piston radial seal gland dimensional data for Mil./ind. and AS4716, 1/16"-1/4" X-sections available on request.

(1) See extrusion gap recommendations Page 10

## Alternate Gland Designs

