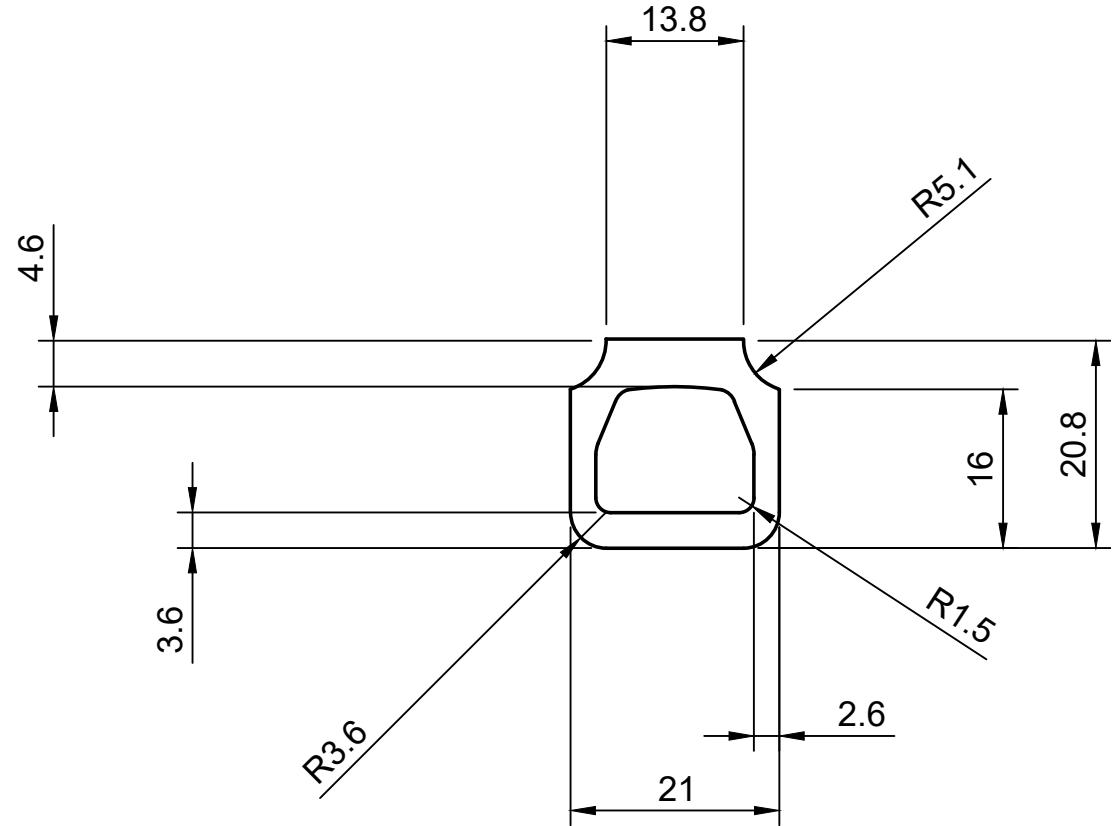
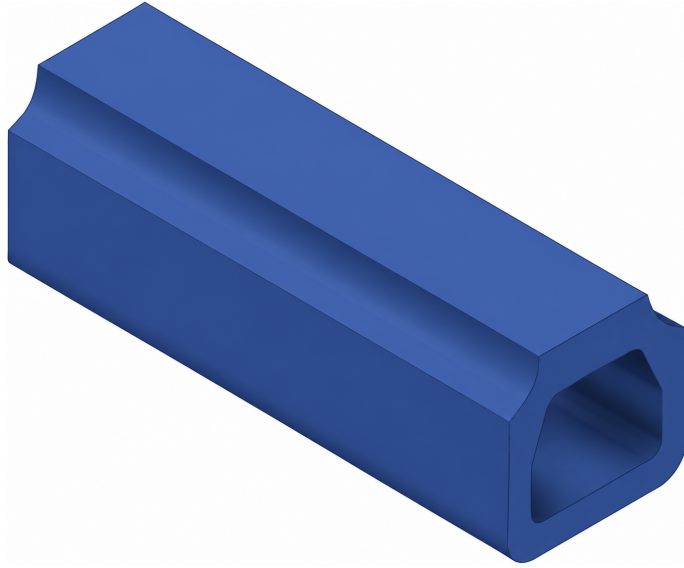
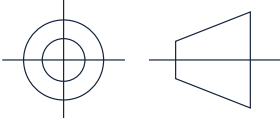


## CASTELLATED INFLATABLE SEAL PROFILE



|                                |       |       |                                     |                     |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
|--------------------------------|-------|-------|-------------------------------------|---------------------|---------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----|----------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|
| Inflated height (mm)           | 22.5  | Over  | Nominal size<br>Up to and including | Tolerance E3<br>+/- | Manufacturing tolerance         |      |  <b>INFLATABLE GASKETS</b><br><b>INFLATABLE SEALING SOLUTIONS</b> | Date<br>09.09.2026                      |     | Page<br>A4 · 1/1           |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
| Cross-sectional area (mm²)     | 226   |       |                                     |                     | ISO 3302-1: 2014 E3             |      |                                                                                                                                                        | Drawn by<br>Serhat Çınar                |     | Approved by<br>Arif Çınar  |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
| Weight (kg/m)                  | 0.271 |       |                                     |                     | Material<br><br>Silicone rubber |      |                                                                                                                                                        | Hardness: 60 Shore A    Colour: Natural |     | Revision No: 0    Scale: - |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
| INFLATION PRESSURE (bar)       |       |       |                                     |                     |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      | <b>Beykent Industrial Estate</b><br>141 Sakarya Street<br>Buyukcekmece / Istanbul<br>Turkey<br>+90 538 840 29 87<br>info@inflatablegaskets.com<br>www.inflatablegaskets.com |  | Prepared by Çınar Silikon<br>Mam. San. ve Tic. Ltd. Şti.<br>Reproduction or sharing<br>with third parties requires<br>prior written permission.<br><br>info@cinarsilikon.com<br>www.cinarsilikon.com |  |                       |  |
|                                |       |       |                                     |                     |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  | MIN. BEND RADIUS (mm) |  |
|                                |       |       |                                     |                     |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
| Profile No.<br><br><b>9559</b> |       |       |                                     |                     |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
|                                |       |       |                                     |                     | Recommended                     | 1.24 |                                                                                                                                                        | 0.0                                     | 1.5 | 0.40                       |  |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
|                                |       |       |                                     |                     | Maximum                         | 1.38 |                                                                                                                                                        | 1.5                                     | 2.5 | 0.50                       |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
| MIN. BEND RADIUS (mm)          |       |       |                                     |                     | 2.5                             | 4.0  |                                                                                                                                                        | 0.70                                    |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
|                                |       | 4.0   | 6.3                                 | 0.80                |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
|                                |       | 6.3   | 10.0                                | 1.00                |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
| Radially inward                | 80    | 10.0  | 16.0                                | 1.30                |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
| Radially outward               | 70    | 16.0  | 25.0                                | 1.60                |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
| Axial                          | 70    | 25.0  | 40.0                                | 2.00                |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
|                                |       | 40.0  | 63.0                                | 2.50                |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
|                                |       | 63.0  | 100.0                               | 3.20                |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |
|                                |       | 100.0 | -                                   | 3.2%                |                                 |      |                                                                                                                                                        |                                         |     |                            |                                                                                      |                                                                                                                                                                             |  |                                                                                                                                                                                                      |  |                       |  |