

## SS-Rugged-Ridge

### General Information

A rugged high-pressure sealing profile rated up to 8 bar, ideal for demanding environments like offshore and dredging. Works in any orientation, supports small-radius corners, and requires a U-channel groove for axial/radial inward sealing. Not reinforced; for pressures over 8 bar, consider alternative profiles.



### Features

- High-Pressure Tolerance: Rated for pressures up to 8 bar.
- Versatile Orientation: Functions effectively in any orientation.
- Compact Corner Compatibility
- Rugged Design: Suitable for harsh environments
- Requires a U-channel groove
- Can be mounted with glue or tape for added convenience.

Property	Unit	Value
Recommended Materials	–	Any Material
Pressure range	Bar	Up to 8 Bar
Recommended Minimum Radius	R/RI/RO	3/3/3**
Ideal Aspect Ratio	Width:Height	1 : 1
Dimensions	–	Customizable*
Expansion	–	Low
Ideal Orientation	–	Any Orientation

\* contact Sealshift for more information, or check out our profile configurator [here](#) for more info.

\*\*R = Axial expansion(profile width\* X) / RI = Radial Inwards Expansion (profile height \* X) /

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