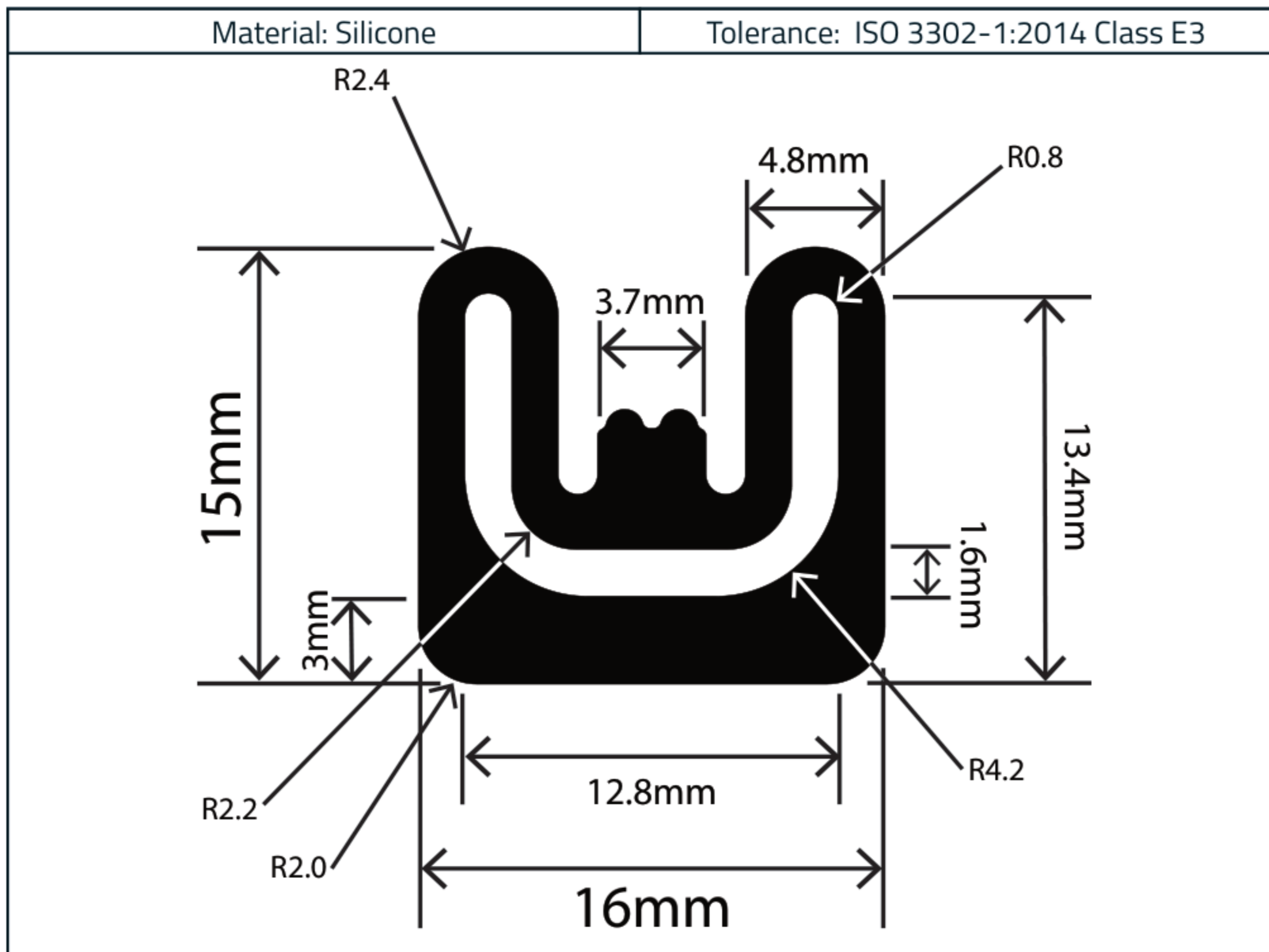


Silicone Inflatable Seal Profile - 16mm x 15mm

Product Code: RC-IS4272



Measurements:

Height	Inflated Height	Width
15mm	26mm	16mm

Minimum Pressure	Recommended Pressure	Maximum Pressure
8 PSI	10 PSI	15 PSI

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Technical Data

Property	Value
Hardness (Shore A)	60° +/- 5°
Density	1.16kg/m ³
Tensile Strength	10MPa
Elongation at Break	450%
Operating Temperature	-70°C to +200°C
Compression Set	35%

Property	Value
ASTM Designation (ASTM D14/18)	VMQ
Tensile Strength	>1200
Hardness (Shore A)	60°
Tear Resistance	D
Abrasion Resistance	E
Compression Set	B
Cold Resilience	A
Heat Resilience	A
Radiation Resistance	C
Impermeability To Gases	D

Acid Resistance	Value
Mild Dilute	A
Strong Concentrate	D
Solvent Resistance	-
Aplihatic Hydrocarbons	E
Aromatic Hydrocarbons	E
Oxygenated (Keytones, etc.)	E

Other Resistance	Value
Swelling In Lubricating Oil	E
Oil and Gasoline	D
Animal Oils	C
Water Absorption	A
Oxidation	A
Ozone	A
Sunlight Ageing	A
Heat Ageing	O
Low Temperature	O
Flame	D
Vegetable Oils	E
Chlorinated Hydrocarbons	E to D

A = Exceptional, B = Very Good, C = Good, D = Fair, E = Poor



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