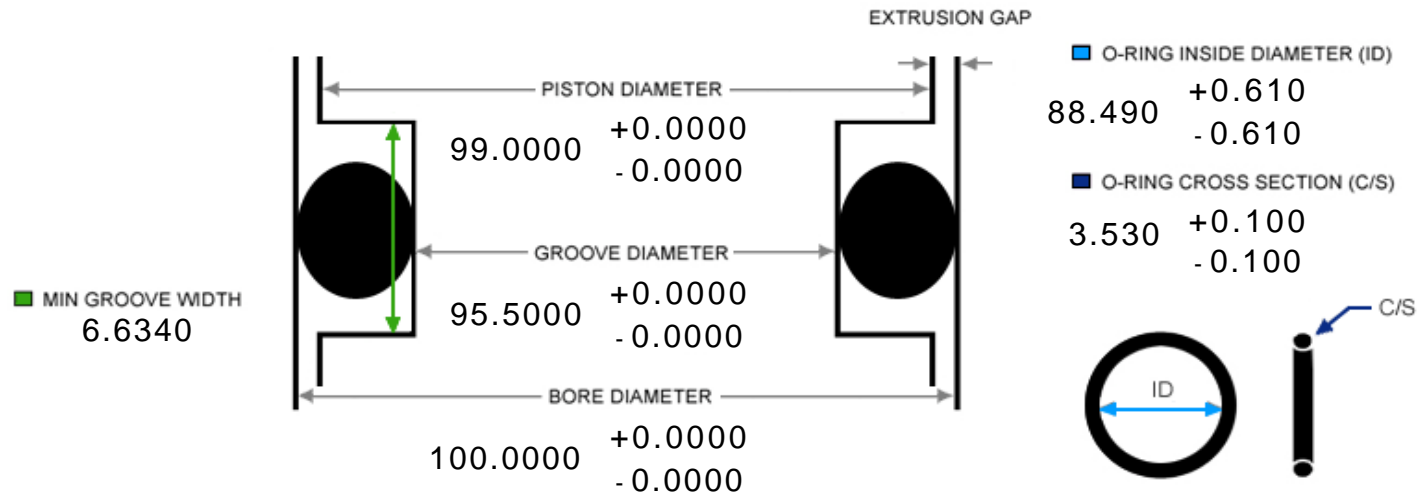


Input Values

	Nominal	+ Tolerance	- Tolerance
Bore Diameter	100.0000	0.0000	0.0000
Piston Diameter	99.0000	0.0000	0.0000
Groove Diameter	95.5000	0.0000	0.0000
O-Ring ID	88.490	0.610	0.610
O-Ring CS	3.530	0.100	0.100
Volume Swell	85%		



Results*

Concentric Condition

	Minimum	Nominal	Maximum
% Compression	34.4	36.26	38.02
Extrusion Gap	0.5	0.5	0.5
% Stretch	7.18*	7.92*	8.67*
Squeeze	1.18	1.28	1.38

* Value out of recommended range.

*Note: The advice given is believed to be accurate and reliable, however, it is the responsibility of the user to determine its safety and suitability. The proposed design should be thoroughly tested for each specific application.

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