

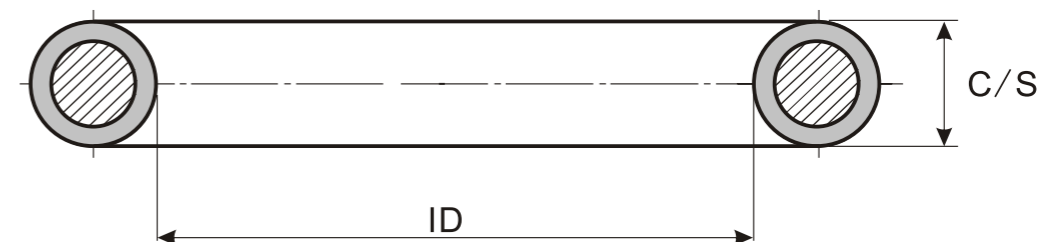
FEP Encapsulated O-ring

Size indication & tolerance chart



FEP encapsulated O-ring can resist the erosion of almost all the chemicals. It can be used in a wider range of temperature with good compression property, friction-resistance, seal endurance and longer sealing life. It is mainly used in pump, valve, reactor, mechanical seal filter, pressure container, heat-exchange container, boiler, flange, gas compression motor etc..

Reference: At present, we can offer FEP encapsulated (transparent pipe of tetrafluoroethylene-hexafluoropropylene with the temperature range from -200°C up to 220°C) and PFA encapsulated (transparent pipe of PolyFluoroAlkoxy with the temperature range -200~255°C) The materials inside are Silicone and FKM.



ID	Tol (+/-)	C/S	Tol (+/-)
12.70 - 19.99	0.22	1.57 - 2.64	0.13
20.00 - 31.49	0.30	2.65 - 3.54	0.15
31.50 - 41.19	0.38	3.54 - 5.29	0.20
41.20 - 51.49	0.45	5.30 - 6.99	0.25
51.50 - 64.99	0.55	7.00 - 8.00	0.38
65.00 - 82.49	0.61	8.01 - 10.00	0.45
82.50 - 121.99	0.76	10.01 - 15.00	0.64
122.00 - 184.99	0.94	15.01 - 25.00	0.90
185.00 - 257.99	1.15		
258.00 - 324.99	1.40		
325.00 - 411.99	1.50		
412.00 - 650.00	1.80		
650.00 - 1000.00	2.00		
1000.00 - 1500.00	3.00		
1500.00 - 2000.00	4.00		