

ISO-K Seal Inner Centered With Mesh Screen



- Wire thickness: Approximately 0.3 mm
- Mesh: Approximately 1 mm
- Consider O-ring temperature ranges (See Properties of Elastomer Materials Table on Page 12)
- Various types of O-ring are available
- Seal Materials:
Aluminium EN AW-6082 T6
Stainless Steel 304/1.4301
Stainless Steel 316/1.4404

Dimensions



Stainless Steel 304/1.4301

- Temperature range: -196 to 300 °C

Size (DN)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Mesh (mm)	Wire thickness (mm)	O-ring material	Order No
63	70	60	3.9	5.33	8	0.5	0.2	FKM	VC2SLC1SS063-FKM
80	83	73	3.9	5.33	8	0.6	0.2	FKM	VC2SLC1SS080-FKM
100	102	92	3.9	5.33	8	0.8	0.2	FKM	VC2SLC1SS100-FKM
160	153	143	3.9	5.33	8	1.2	0.2	FKM	VC2SLC1SS160-FKM

Stainless Steel 316L/1.4404

- Temperature range: -196 to 350 °C

Size (DN)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Mesh (mm)	Wire thickness (mm)	O-ring material	Order No
63	70	60	3.9	5.33	8	0.5	0.2	FKM	VC2SLC2SS063-FKM
80	83	73	3.9	5.33	8	0.6	0.2	FKM	VC2SLC2SS080-FKM
100	102	92	3.9	5.33	8	0.8	0.2	FKM	VC2SLC2SS100-FKM
160	153	143	3.9	5.33	8	1.2	0.2	FKM	VC2SLC2SS160-FKM