



### Technical Features

VBXX® Interface, D-Groove, VBX® O-Ring, Cap-Loc

### Applications

Motors, Pumps, General Use

### Industries

All

## VBXX-D CAP LOC TECHNICAL DATA

A two part compound labyrinth seal consisting of a rotor and a stator that excludes contamination and retains lubrication with a cap loc feature that does not allow the rotor and stator to separate from axial movement of the shaft.

**Standard Material:** Bearing Bronze

**Movement:** Axial- 0.020 in. [0,508 mm] | Radial- 0.015 in. [0,38 mm]

**Temperature (Elastomers):** Stator Gasket: Nitrile- -35°F [-37°C] – 250°F [121°C] VBX O-Ring: FKM- -15°F [-26°C] – 400°F [204°C] Rotor Drive Ring: FKM- -15°F [-26°C] – 400°F [204°C]

**Pressure:** 0 psi [bar]      **Speed:** 10,000 RPM

**Shaft Size:** 0.625 in. [15,88 mm] – 48 in [1220 mm] Consult engineering for shaft sizes above 6 in. [152,4 mm]

**Standard Press Fit:** 0.002 in. [0,05 mm] diametric

**Standard Overall Lengths:** 0.900 in. [22,86 mm]

**Other Available Overall Lengths:** 0.700 in. [17,78 mm]

\* Consult Inpro/Seal engineering for operating conditions outside limits shown above