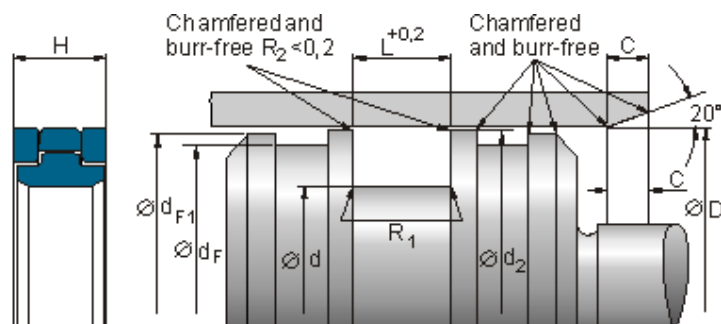


VCT Capped T-Seal

SIZES



Features

The Capped T-Seal is a double-acting, high-pressure, high performance piston seal accommodating larger extrusion gaps when used in conjunction with the Ultra-Precision Wear Rings. All members of the assembly (backup and seal ring) are energized by the load ring. Thus, there is no leak path for contamination to work on the primary seal and shorten its life.

- will work in virtually any highly contaminated system far better than other seals of this type
- consists of a filled PTFE cap, and an elastomeric energizer that are protected from extrusion and contamination by Verlon back-up rings
- designed to handle temperature extremes, a wide variety of fluid media and

Applications



- earth moving equipment
- forklifts
- agricultural equipment
- truck cranes
- injection molding
- standard hydraulic cylinders
- tailgate lift

*****	*****
*****	*****

Materials

Energizer:			
Numb.	Compound	Temp. Range	Typical Service
7	70 duro NBR	-35° to +265 °F	
8	80 duro NRB Low Temp.	-65° to +240 °F	
V	Fluoroelastomer	-20° to +400°F	
9	90 duro NBR		

Design Reference

Surface Finish

For more information on surface finish and conditions, [click here](#).

Tolerance recommendation

		-35° to +265 °F	
Cap Rings:			
0	PTFE 15% glass blue	-100° to +450 °F	
1	PTFE 15% glass/5% moly	-100° to +450 °F	
2	PTFE 25% carbon/graphite	-100° to +450 °F	
4	PTFE 40% bronze/5% moly	-100° to +450 °F	
5	PTFE 55% bronze/5% moly	-100° to +450 °F	
Anti-Extrusion Rings:			
5	Acetal	-40° to +225 °F	
8 or 4	Glass Filled Nylon	-40° to +300 °F	

Installation

For complete Installation Instructions, [click here](#).