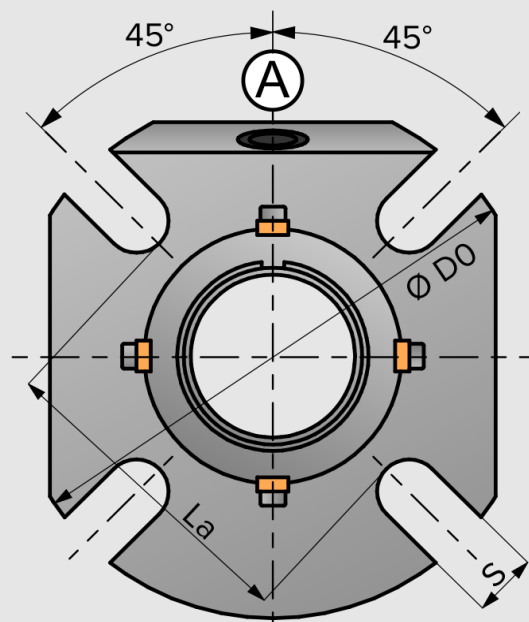
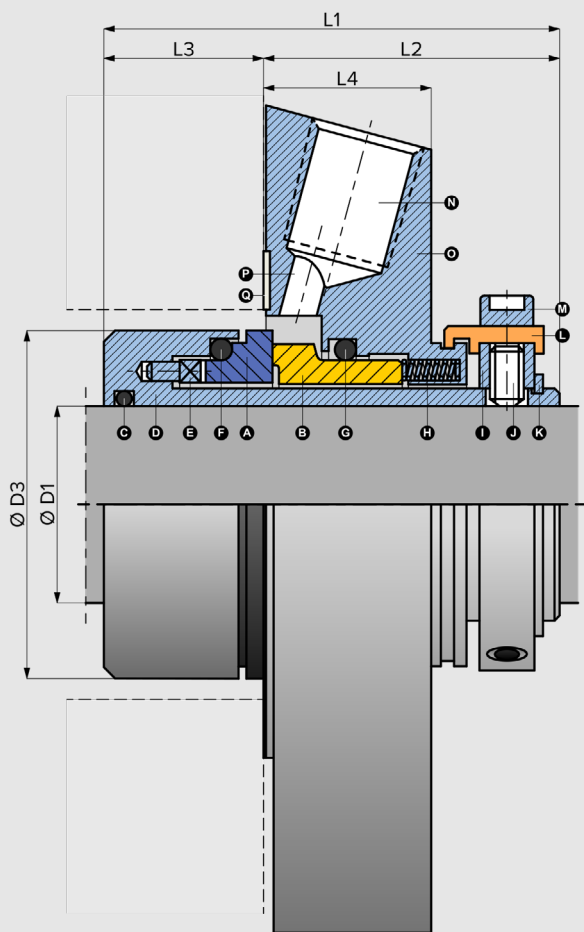


HCRTX-A

'SINGLE CARTRIDGE SEALS - ANSI'

SPECIFICATION SHEET



- Suits ANSI Process Pumps
- Single Cartridge Seal
- Balanced, Bidirectional
- Simple Installation
- Flushing Connection

HCRTX-A are fully pre-assembled single cartridge seal units designed for larger ANSI bore diameters. They are balanced and can be used in either direction of rotation.

Simply bolt the seal plate onto the existing housing studs, tie the setting collar set screws and remove the setting clips.

Wear face kits & refurbishment services for existing units available on request.

► Operating conditions¹

Temperature: -40°C to +220°C
 Pressure: < 25 bar, 360 psi, 2.5 MPa
 Speed: < 16m/s, 3150 fpm
 rpm < 960000/(79.8 x D1)

► Material Options

Rotary Face: SiC
 Stationary Face: SiC or CAB
 Elastomer: V or EP
 Metal Parts: 316S.S.

PARTS

- A Rotary Face / Ring
- B Stationary Face / Ring
- C Rotary Sleeve O-ring
- D Rotary Sleeve
- E Rotary Locking Pin
- F Rotary O-ring
- G Stationary O-ring
- H Stationary Multi-springs
- I Setting Collar
- J Set Screws
- K Circlip
- L Setting Clip
- M Setting Screws
- N Flush Plug
- O Seal Plate
- P Flush Port
- Q PTFE Gasket

EQUIVALENT

Cartex ANSI

FLUSHING

(A) 3/8" NPT

DIMENSIONS

D1	D3	L1	L2	L3	L4	La	D0	S
1.375"	53.0	67.0	42.4	24.6	25.4	105.0	130.0	14.0
1.750"	62.5	67.0	42.4	24.6	25.4	116.0	165.0	15.8
2.125"	72.0	67.0	42.4	24.6	25.4	134.0	175.0	17.8
2.500"	81.6	67.0	42.4	24.6	25.4	140.0	200.0	17.8

¹ Guide-values only (due to diversity of possible applications). Enquire for specific-use cases. Maximum values of each parameter cannot be applied together.