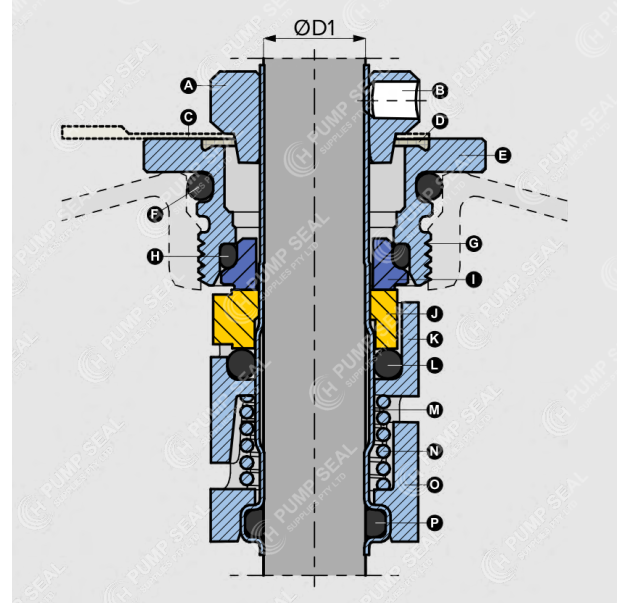


HGCR

'CR PUMP - SEAL CODE H-'

SPECIFICATION SHEET



- **Cartridge Seal**
- **OEM Replacement**
- **Suits Grundfos CR Range**

HGCR replaces the Type "H-" code cartridge seals fitted to Grundfos CR - Vertical Multistage pumps.

The cartridge design, originally introduced into CR pumps produced after 2000, features a balanced o-ring design and since 2004, all seal ring materials are supplied in SiC.

- **General installation**

Shaft seal replacement in Grundfos CR pumps requires prior:

- removal of coupling & guards
- removal of motor & bolts.

- **Seal installation**

Available in three sizes.

The 12mm & 16mm seal are designed for the CR "Small" and "Medium" pump ranges. The seal housing features a threaded design for a screw-fit installation using the hex nut. Only the 16mm seal requires use of a spacer (supplied) to ensure proper alignment.

The 22mm seal is designed for the CR "Large" pump range. The seal requires use of a spacer (supplied) and is simply plugged-in to install.

- **Material options**

HQQE: SiC/SiC/EPDM
HQQV: SiC/SiC/Viton

PARTS

- A Setting Collar
- B Set Screws
- C Spacer (16mm & 22mm)
- D PTFE Wear Ring
- E Seal Housing
- F Housing O-ring
- G Threads (12mm & 16mm)
- H Stationary O-ring
- I Stationary Face / Ring
- J Rotary Face / Ring
- K Seal Body
- L Rotary O-ring
- M Seal Sleeve
- N Seal Spring
- O Seal Body
- P Sleeve O-ring

EQUIVALENT

RB706
M0GCH / M0GCE
Type 953 / 954

96455086
96455087
96511844
96511845
96525458
96525490

PUMP COMPATIBILITY

Replaces the cartridge seal in Grundfos® CR vertical multi-stage pumps fitted with "H-" code seals (typically supplied standard on pumps manufactured after 2000)

CR "Small" pump range and "-N", "-I" & "E" variants:
CR, CRE, CRN, CRNE, CRI, CRIE 1s, 1, 3, 5

CR "Medium" pump range and "-N", "-I" & "E" variants:
CR, CRE, CRN, CRNE, CRI, CRIE 10, 15, 20

CR "Large" pump range and "-N", "-I" & "E" variants:
CR, CRE, CRN, CRNE, CRI, CRIE 32, 45, 64, 90

OEM names, brands, model or part numbers are used solely for reference. Our components are engineered to deliver performance and service life equivalent to or exceeding that of OEM parts when correctly installed and appropriately applied. Grundfos® is a registered trademark of its respective company. Pump Seal Supplies Pty Ltd are not representative of, nor affiliated with Grundfos®